



桂林广陆数字测控有限公司 GUILIN GUANGLU MEASURING INSTRUMENT CO.,LTD.

Guanglu 廣陸

综合样本 · 2018-2019

CATALOG · 2018-2019

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桂林广陆数字测控有限公司

GUILIN GUANGLU MEASURING INSTRUMENT CO.,LTD.

<http://www.guanglu.com.cn>



诚信为本 科技立业

为股东创造利润
为员工创造机会
为客户创造价值
为社会创造财富



ADDRESS BY THE PRESIDENT

董事长致辞：

长期以来，广陆产品受到广大用户的喜爱与支持，对此表示衷心感谢！

广陆数测自一九八九年创立以来，以“诚信为本，科技立业”为宗旨，始终专注于精密测量。广陆数测拥有满足不同测量需求的精密技术，可为全球范围的广大用户提供最适合的测量解决方案。

在全球制造业快速发展的今天，我们持续不断地进行研发投入，就是为了站在测量技术领域的最前沿，打造最值得信赖的广陆品牌。无论是普通的测量器具，还是为客户量身定制的高精密自动化测量解决方案，我们都将一如既往为广大用户提供最优质可靠的技术与产品服务，成为您值得信赖的伙伴！

We highly appreciate that our dear customers has been giving us such big support and trust on our products and service.

Since we established in 1989, with the motto of "Good Sincerity and Technology Goes Before Anything", we always focus on producing precision measuring instruments. Guanglu has kinds of technology for making precision measuring instruments, so we can easy to offer solution for our customer all around the world.

Nowadays, the manufacturing industry is developing so fast, we are continuing to put more and more attention on not only researching and development, but also making as famous brand. That's why Guanglu always at the top of China high precision measuring instrument industry. At present, we promise, we will try as much as we can to offer better goods and service for our customers, which refers to standard measuring tools and high level automatic measuring method!

董事长：

President: Mr. Peng Peng



Guilin Guanglu Measuring Instrument Co., LTD. (herein after referred to as Guanglu) is the leader of China digital measuring instruments industry and the only one stock listed manufacturer in China(stock no. 002175)! Guanglu is kind of high precision measuring tools manufacture integrated with science research, production and sales. Now Guanglu is one of Executive member of China Measuring Tool-Tool Builders' Association (CMTBA), the former chairman of Digital Products Association of CMTBA. Besides, Guanglu is the secretaries unit of Electronic Digital branch from China Standardization Technical Committee for Measuring Tools.

IP67 waterproof manufacturing have reached the advanced level in the world.

Guanglu gains ISO9001, ISO14001, ISO10012 and CE certificate, repeatedly awarded the "Guangxi Advanced Economic Efficiency Unit" title, rated as "AAA" level credit user by the Bank of China and other commercial banks, was named "Guilin Tax Credit Rating Enterprise".

Adopting ERP managerial system, Guanglu establishes an advanced managerial platform and a brand-new managerial pattern in production, supplying, marketing, technology development and human resource management ect.

Guanglu is energetically committed to enrich its corporal culture, which forms the core of competitiveness. It works by the corporal motto of "Good Sincerity and Technology Goes Before Anything". It regards 'Good Sincerity' as the corporal brand and innovation as the corporal spirit", to bring more cohesion and team-work to the company.

Guanglu has more than one hundred patents, of which 6 national patents, 1 PCT international patent. Meanwhile, Guanglu participates in working and revising the standards for the National Measuring Tools, measuring tools industry, which is more than 30 items.

Taking "Intelligent manufacturing" as a new chance, Guanglu is currently processing a major technology transformation --- electronic digital measuring tools industrialization in high level, realize production efficiency, manufacture precision and products quality improved. Guanglu is the first manufacture of automation and intelligence of production in China.

We sincerely hope that friends from China and overseas have good cooperation, to create brilliant future!

Guanglu mainly produce seven series products, they are Electronic Digital and Machinery Caliper, Electronic Digital and Machinery Micrometer, Electronic Digital and Machinery Indicator, some intelligent and digital measuring tools, Automatic Testing Methods for Sets of Equipments, CNC and E-Bike. At present, with more than 1.6 million annual outputs, Guanglu ranks the first producer on non-standard Digital Caliper for measuring range over 500mm. Having independent export and import priority, above 60% products are exported to overseas as per year, mainly in European and USA, getting the biggest annual output, exporting and sales in China. Meanwhile, Guanglu offers Vertical Machining Centers, Horizontal Machining Centers, Longmen Machining Centers and Turning Centers etc.

During the last 30 years, by implementing strategy "Science and Technology Going First", Guanglu gains many scientific and technological achievements. It has been awarded the title of "advanced collective of independent innovation" in Guangxi Province, Guilin City and Guilin Hi-tech Industrial Zone. Guanglu brand electronic digital calipers are named "Guangxi Famous Brand Products", GUANGLU brand is "Guangxi Famous Brand ". Our technology of making electronic digital caliper runs up to international standard. Technologies of eddy current displacement sensor, absolute origin displacement sensor and



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桂林广陆数字测控有限公司简称“广陆数测”，是中国数显量具量仪领导者、国内唯一上市量具量仪制造商（深股代码：002175）。广陆数测是一家集科研、生产、销售为一体的高端数显量具量仪制造企业，是中国数显量具量仪的龙头企业，现任中国机床工具工业协会常务理事单位，曾任中国机床工具工业协会数显装置分会理事长单位，全国量具量仪标准化技术委员会数显分标委会秘书长单位。

公司主要生产七大类产品：电子数显、精密机械类卡尺系列产品；电子数显、精密机械类千分尺系列产品；电子数显、精密机械类指示表系列产品；其它智能化、数字化精密仪器仪表系列产品；自动化检测成套设备解决方案类产品；数控机床；智能助力自行车。公司目前也是我国生产测量范围在500mm以上非标电子数显量具量仪的主要厂家。公司的生产规模已达年产160万套以上，拥有自营进出口权，60%以上的产品出口到欧美等五十多个国家和地区，产量、出口量、销售量均居国内首位。同时，我公司也生产立式加工中心、卧式加工中心、龙门加工中心、车削中心等机床产品。

公司实施“科技立业”战略，拥有多项专利和科技成果，多次获得广西壮族自治区、桂林市及桂林国家高新区授予自主创新先进集体称号，“广陆”牌数显卡尺系列产品被评为“广西名牌产品”，“广陆”商标为“广西著名商标”。公司数显量具技术达到国际同步、国内领先水平，电涡流位移传感器技术、绝对原点位移传感器技术以及IP67防水数显卡尺制造技术达到世界先进水平。

公司通过了ISO9001、ISO14001、ISO10012国际认证和欧盟CE安全认证。多次荣获广西经济效益先进单位称号，被中国银行等各商业银行评为AAA级信用单位，被评为桂林市纳税信用等级A级企业。

公司引进ERP、MES管理系统，构建计算机现代化管理平台，在产、供、销、技术开发、人力资源管理等诸多方面形成全新的管理模式。公司积极加强企业文化建设，形成企业竞争力的内核。“诚信为本，科技立业”，“诚信是企业的品牌，创新是企业的灵魂”已成为企业文化的内核与风格，企业具有较强的凝聚力和团队精神。

公司累计拥有专利达百件以上，其中拥有6件国家发明专利，1件PCT国际专利，参与国家标准、行业标准的制（修）订达30多项。公司以实现“智能制造”为契机，目前已完成重大技术改造项目——高端数显量具量仪产业化项目，实现生产效率、产品制造精度、质量稳定性显著提高，是国内首家实施“自动化、智能化、智慧化”生产的数显量具量仪生产制造商。

我们热忱希望与国内外各界人士一起携起手来，真诚合作，共铸辉煌。



Company Glimpse



生产现场 Engineering Record

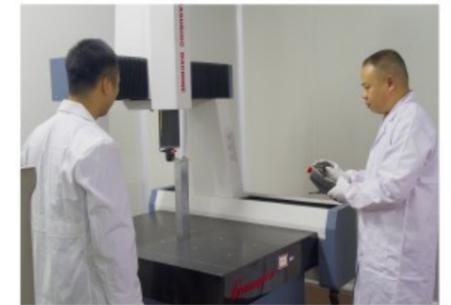
- ▶ 01 自动化加工车间
Automatic production workshop
- ▶ 02 自动化加工设备
Automatic production equipment
- ▶ 03 自动化磨削生产线
Automatic grinding production line
- ▶ 04 激光切割作业
Laser cutting
- ▶ 05 机器人作业
Robot operation

- ▶ 06 卡尺装配线
Caliper assembly
- ▶ 07 精密装配
High precision assembly
- ▶ 08 激光刻线
Laser engraving

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	04
	05
08	07 06



检验/检测 中心 Inspection center



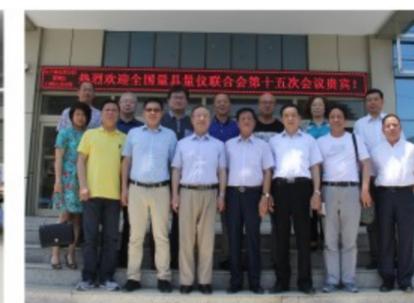
公司掠影

Company Glimpse



净化车间
No dust IC production

NO DUST IC PRODUCTION



- ▶ 01 技术研发
Technology R&D
- ▶ 02 行业会议
Conference of Measuring Tools Industry
- ▶ 03 经销商会议
Conference of Sales Agents
- ▶ 04 国外客户来访
Foreign visitors
- ▶ 05 产品展示厅
Products exhibition
- ▶ 06 多功能展厅
Mutil-functional exhibition hall



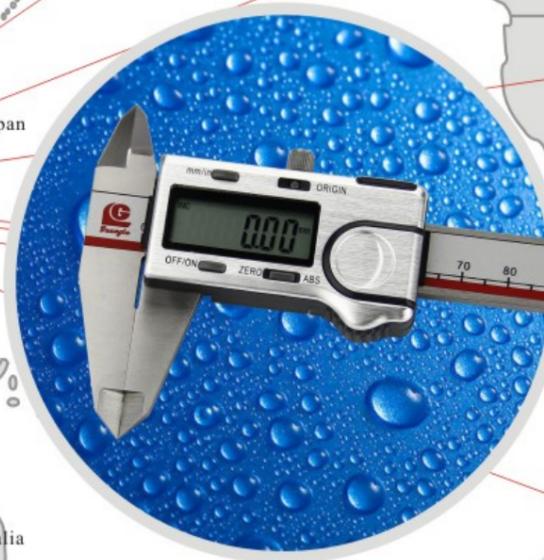
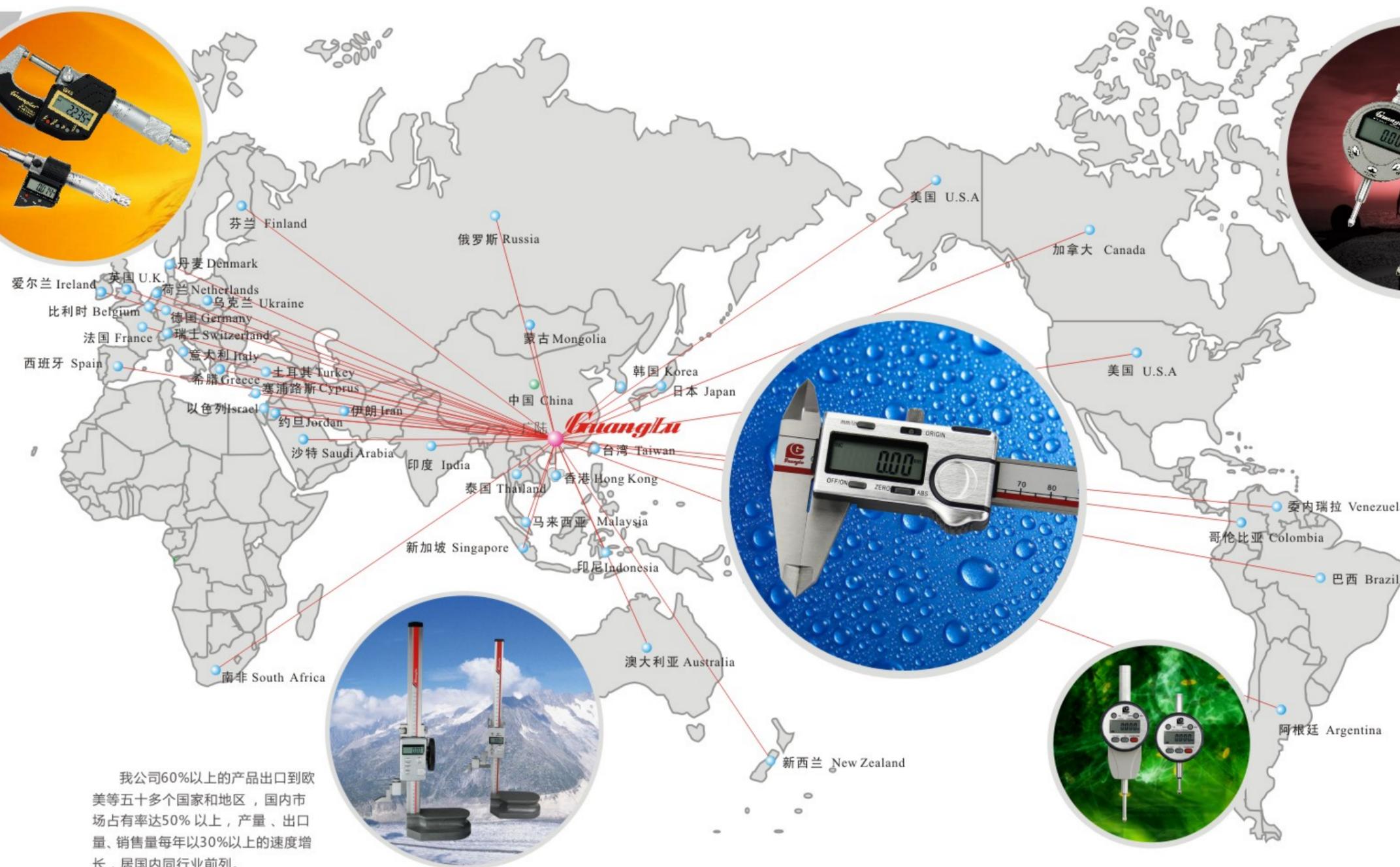
01	02
03	04 05
06	



et

本公司出口分布图

GUANGLU EXPORT DISTRIBUTION



我公司60%以上的产品出口到欧美等五十多个国家和地区，国内市场占有率达50%以上，产量、出口量、销售量每年以30%以上的速度增长，居国内同行业前列。

60% of Guanglu products are exported to over 50 industrial countries and regions, including USA and Europe. Guanglu ranks the first place of the same business in China, occupying over 50% of the domestic market. Its output, export volume and sales volume have an increase by over 30% per year.



**玻璃定栅
GLASS GRID**

国际先进水平
INTERNATIONAL LEVEL

不受气候影响
NOT AFFECTED BY CLIMATE

精度高/示值稳定
HIGH PRECISION/STABILITY

**千分尺类
Micrometers**



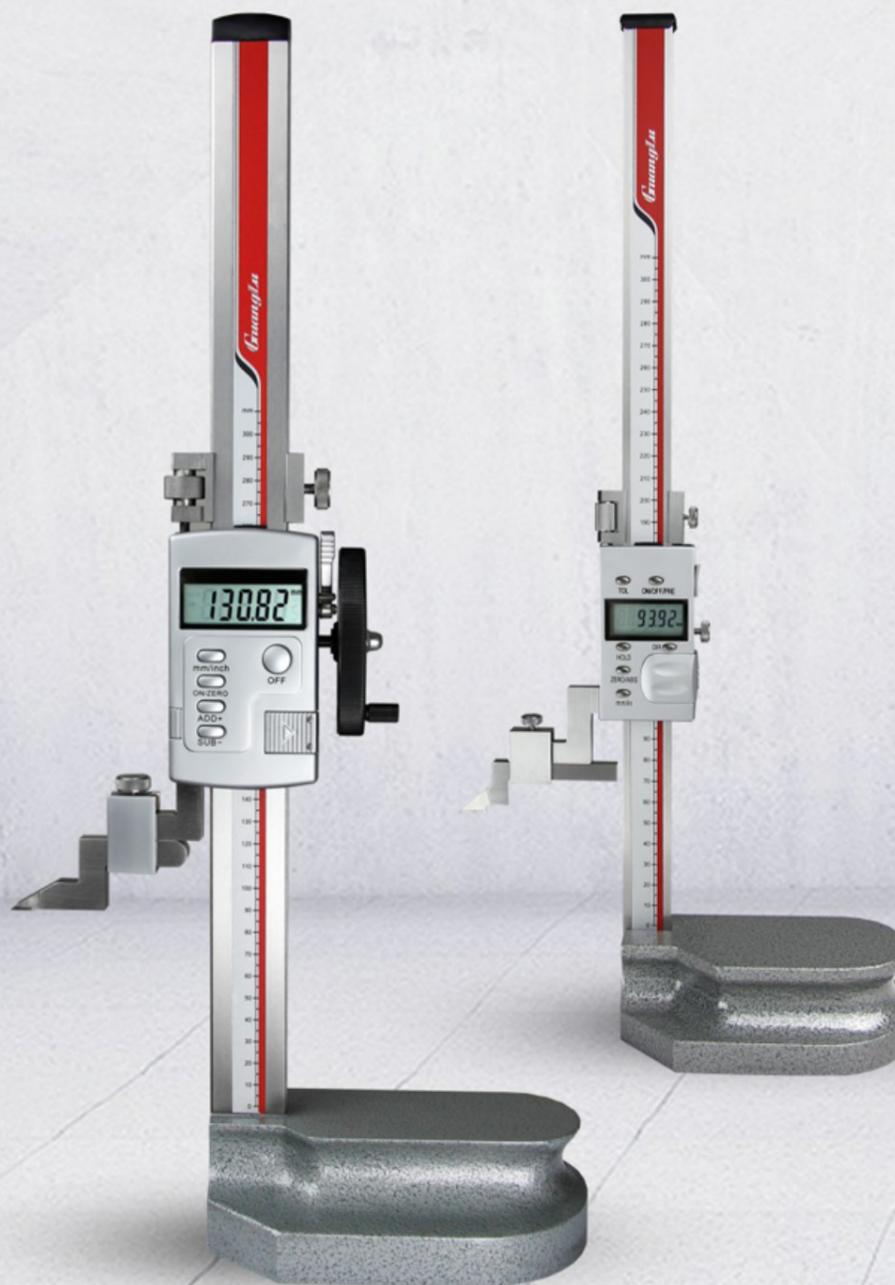
数显指示表类

■ Digital indicators



HEIGHT GAGES

高度尺类



HEIGHT GAGES

量具主要专用商标

The Main Monopoly Trademark of Measuring Tools

	<p>广西著名商标 适用于各类产品 Guangxi famous trademark used for all types products</p>
	
	<p>适用于各类产品 Used for all types products</p>
	<p>防水系列产品专用商标 Used for water-proof types products</p>
	<p>绝对原点系列产品专用商标 Used for absolute origin types products</p>
	<p>国外电商品牌商标 Used for overseas online sales</p>

IP 防护等级介绍

Introduction of IP Protection Class

IP X X

代码字母
Ingress protection

第一位特征数字
Level code of protection
for solid objects
第二位特征数字
Level code of protection
for liquid

第一位特征数字表示防止固体异物进入
Protection for solid objects

第一位数字	防护等级 Protection Class	
	简要说明 Designation	含义 Explanation
4	防止直径不小于1.0mm的固体异物 Protection against circular foreign matter	直径1.0mm的物体试具完全不得进入壳内 Protection against solid objects greater than 1 millimeter in diameter.
5	防尘 Dust Protected	不能完全防止尘埃进入,但进入的灰尘量不得影响设备的正常运行,不得影响安全 Complete protection against dust is not necessary, but infiltration must be prevented to a sufficiently high degree to ensure that the functioning and safety of the device are not impaired.
6	尘密 Dustproof	无灰尘进入 Complete protection against dust infiltration.

第二位特征数字表示防止水进入
Protection for liquid

第二位数字	防护等级 Protection Class	
	简要说明 Designation	含义 Explanation
4	防溅水 Protection against splash water	向外壳各方向溅水无有害影响 Water splashing against the device from any direction may not have any harmful effect.
5	防喷水 Protection against water jets	向外壳各方向喷水无有害影响 A jet of water aimed at the housing from any direction may not have any harmful effect.
6	防强烈喷水 Protection against strong water jets	向外壳各个方向强烈喷水无有害影响 A strong water jet aimed at the device from any direction may not have any harmful effect.
7	防短时间浸水影响 Protection against temporary immersion	浸入规定压力的水中经规定时间后外壳进入水量不致达有害程度 When the device is immersed in water up to 1 meter from the lower edge of the device, water may not enter the device in any sufficient quantity to cause damage

样本中出现的小标识及说明

Icon and Instruction



精度和构造符合国家标准
Accuracy and design conform to Chinese standard



不锈钢
Made of stainless steel



所有部件硬化处理
All parts hardened



带深度杆 (扁或圆 $\phi 1.6$)
With depth bar (flat or round $\phi 1.6$)



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诚信为本 · 科技立业

SINCERITY & TECHNOLOGY

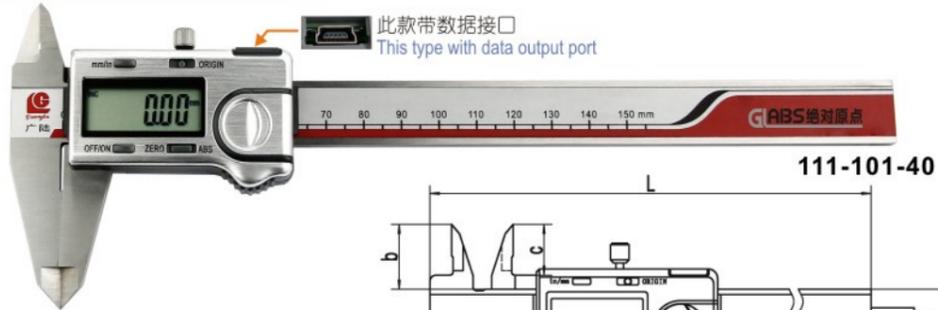
Guanglu



A

数显卡尺类
DIGITAL CALIPERS

绝对原点数显卡尺 Absolute Digital Caliper

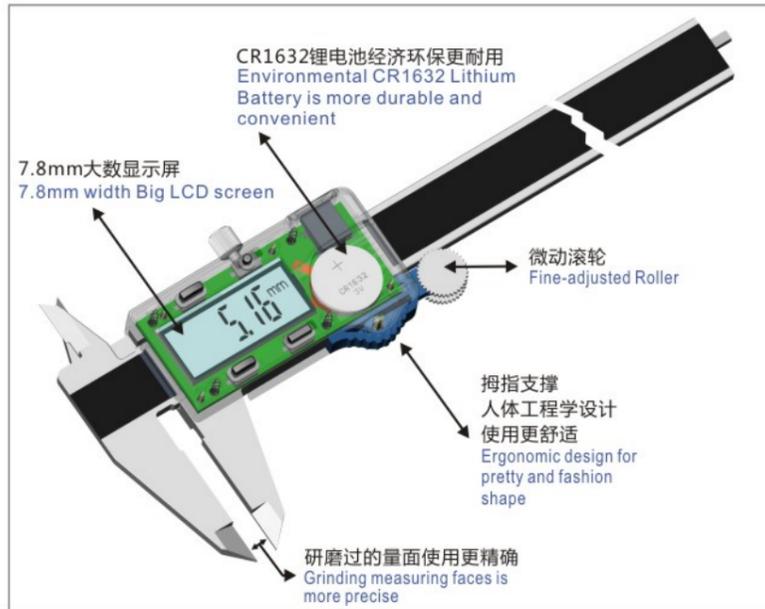


主要特点:

- 可以对所设置的原点位置进行持续跟踪，测量过程中无需反复清零；
- 无论何时开机，显示屏都会显示出当前量爪相对于原点的准确位置，以便随时进行测量；
- 无响应速度限制，不会产生超速错误；
- 任意位置清零，便于相对测量与绝对测量转换；
- 任意位置公制与英制转换；
- 自动开机（拉动尺框），自动关机（连续5min不使用）；
- 功耗低，电池寿命长（>2.5年）。

FEATURES

- Origin setting without repeated zero-setting
- Whenever power on, the display will always show the current exact measurement
- No limit for moving speed
- Zero-setting at any position, convenient for relative and absolute measurement conversion
- mm/inch conversion at any position
- Auto power on (move caliper slider), auto power-off (5min after using)
- Low power consumption with long life battery (>2.5 years)



货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
111-101-40	0-150	±0.03	236	40	21	16.5	16
111-102-40	0-200	±0.03	286	50	24	19.5	16
111-103-40	0-300	±0.04	400	60	26	21.5	16

参见标识与说明页
Icon and Instruction For your reference



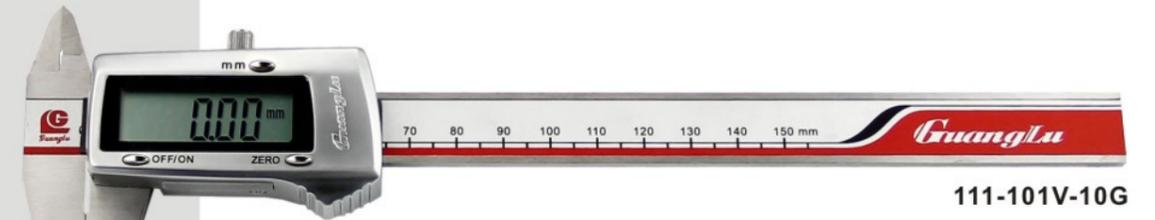
分辨率:0.01mm
Resolution:0.01mm

低电压报警
Low voltage alarm



如需订购合金量面卡尺请在原货号后加*号
If you want Carbide Type, Please add * to the item NO.

3V锂电池数显卡尺 3V Battery Digital Caliper



参见标识与说明页
Icon and Instruction For your reference

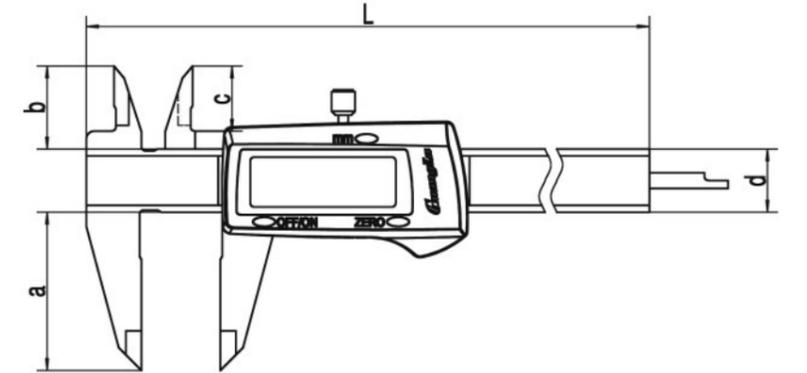


分辨率:0.01mm
Resolution:0.01mm

低电压报警
Low voltage alarm



如需订购合金量面卡尺请在原货号后加*号
If you want Carbide Type, Please add * to the item NO.



主要特点:

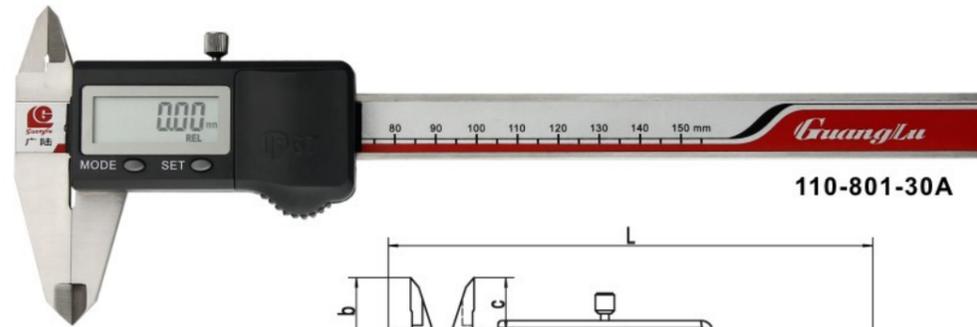
- 使用大容量3V锂电池，电池更耐用，更环保；
- 任意位置清零，便于相对测量与绝对测量转换；
- 任意位置公制与英制转换；

FEATURES

- Long life 3V lithium battery, environmental friendly
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
111-101V-10G	0-150	±0.03	236	40	21	16.5	16
111-102V-10G	0-200	±0.03	286	50	24	19.5	16
111-103V-10G	0-300	±0.04	400	60	26	21.5	16

IP67防水数显卡尺 IP67 Water-Proof Digital Caliper



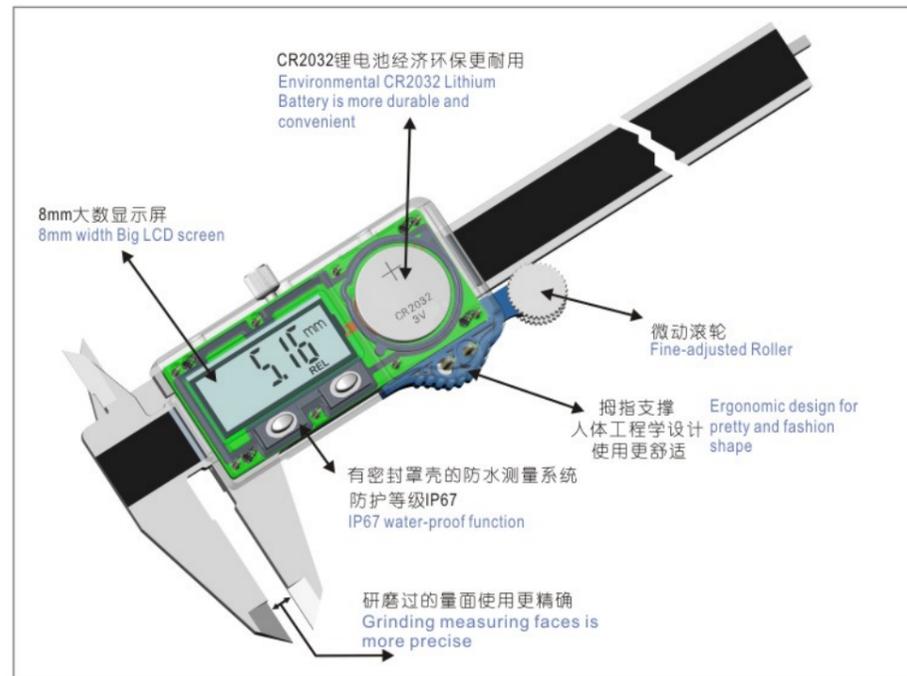
110-801-30A

主要特点:

- 防护等级达到IP67, 可在冷却液、水、油中使用;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换;

FEATURES

- IP67 protection level to against coolant liquid, water, oil and dust
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position



货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
110-801-30A	0-150	±0.03	236	40	22.5	16.8	16
110-802-30A	0-200	±0.03	286	50	25.5	19.8	16
110-803-30A	0-300	±0.04	400	60	27	21.3	17



分辨率:0.01mm
Resolution:0.01mm

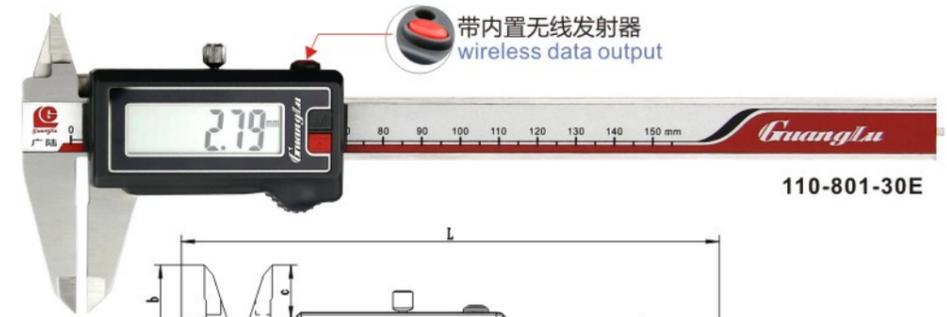
自动断电
Auto power-off

低电压报警
Low voltage alarm



如需订购合金量面卡尺请在原货号后加*号
If you want Carbide Type, Please add * to the item NO.

IP67防水数显卡尺 IP67 Water-Proof Digital Caliper



110-801-30E

带内置无线发射器
wireless data output



分辨率:0.01mm
Resolution:0.01mm

自动断电
Auto power-off

低电压报警
Low voltage alarm



如需订购合金量面卡尺请在原货号后加*号
If you want Carbide Type, Please add * to the item NO.

主要特点

- 防护等级达到IP67, 可以在冷却液、水、油中使用;
- 带内置无线发射器系列的无线通信距离为10米(可视距离), 如果使用WIFI中继器, 通信距离可以达到120米;
- 任意位置置零, 便于相对测量;
- 任意位置公制与英制转换;
- 自动断电, 拉动开机;
- 大屏显示, 更方便读数;
- 采用两码道定位, 芯片间歇工作, 电流较小, 电池寿命更长;
- 内部稳压处理, 克服了其他品牌芯片对电池电压敏感问题;
- 采用了混合定位算法, 没有其他品牌卡尺最大编码长度限制。

FEATURES

- IP67 protective level, can be used in cooling liquid, water and oil
- Wireless data output to PC within 10 meters barrier free distance. by adding WIFI signal amplifier, the distance max to 120 meters
- Zero-setting at any position, easy for measurement
- Mm/ inch conversion at any position
- Automatically power off, can power on by moving the slider
- Big display screen for easy to read
- Adapt two yards for positioning, the chip works intermit, low electricity
- The internal voltage regulation overcomes the sensitivity of chips to the voltage
- Adapt a hybrid positioning algorithm, no maximum coding length constraints

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
110-801-30E	0-150	±0.03	236	40	21	16.5	16
110-802-30E	0-200	±0.03	286	50	24	19.5	16
110-803-30E	0-300	±0.04	400	60	26	21.5	16

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
110-801-30F	0-150	±0.03	236	40	21	16.5	16
110-802-30F	0-200	±0.03	286	50	24	19.5	16
110-803-30F	0-300	±0.04	400	60	26	21.5	16



110-801-30F
无内置发射器
without wireless data output

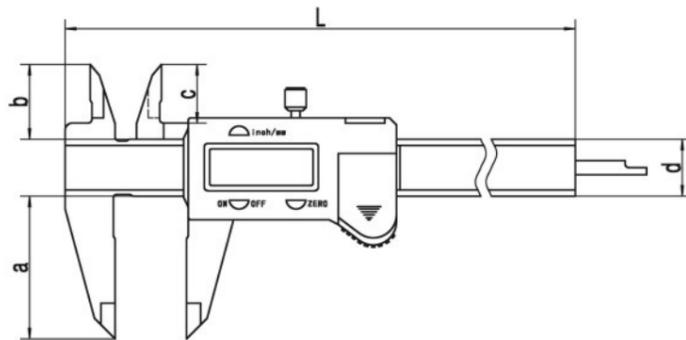
IP54防水数显卡尺 IP54 Water-proof Digital Caliper



111-801



此款带数据接口
This type with data output



主要特点:

- 防护等级达到IP54, 具有一定的防水、油、尘能力;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

- IP54 protection level to against splash coolant liquid, water, oil and dust
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 CodeNO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
111-801	0-150	±0.03	236	40	21	16.5	16
111-802	0-200	±0.03	286	50	24	19.5	16
111-803	0-300	±0.04	400	60	26	21.5	16



分辨率:0.01mm
Resolution:0.01mm

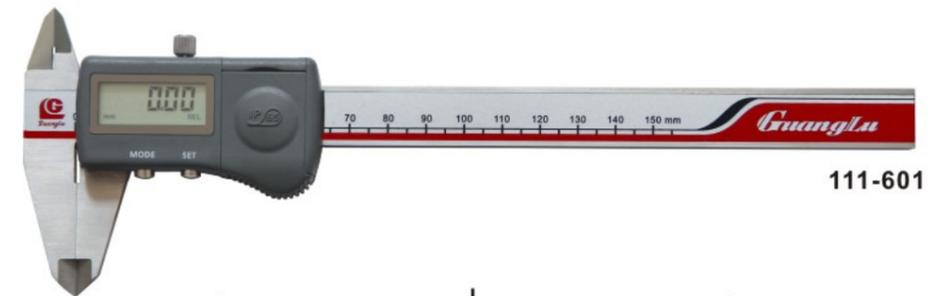
自动断电
Auto power-off

低电压报警
Low voltage alarm

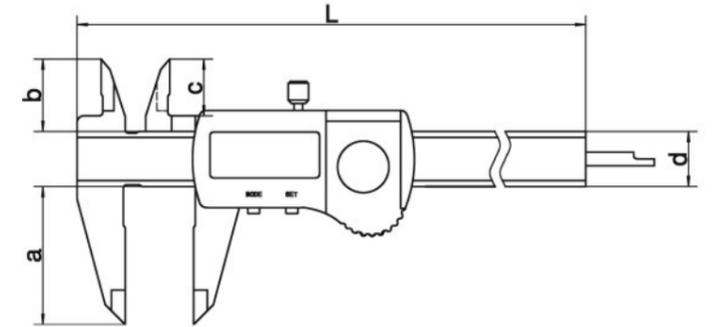


如需订购合金量面卡尺请在原货号后加*号
If you want Carbide Type,
Please add * to the item NO.

IP65防水数显卡尺 IP65 Water-Proof Digital Caliper



111-601



分辨率:0.01mm
Resolution:0.01mm

自动断电
Auto power-off

低电压报警
Low voltage alarm



如需订购合金量面卡尺请在原货号后加*号
If you want Carbide Type,
Please add * to the item NO.

主要特点:

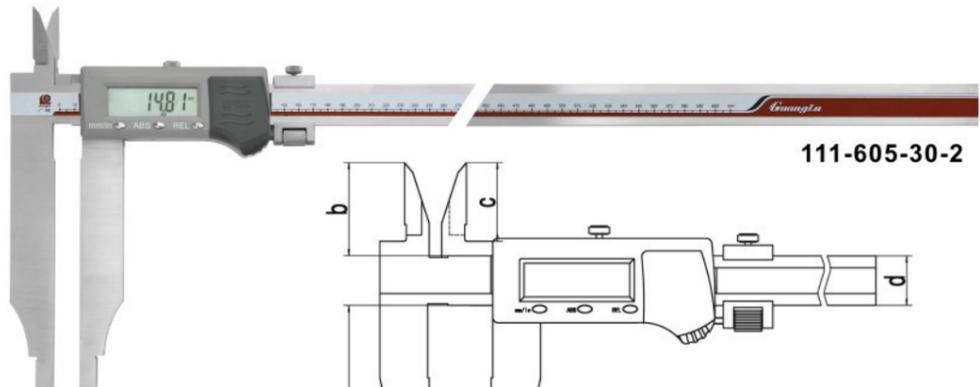
- 防护等级达到IP65, 可在一定压力的冷却液、水、油喷淋环境中使用;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换;
- 带数据保持功能;

FEATURES

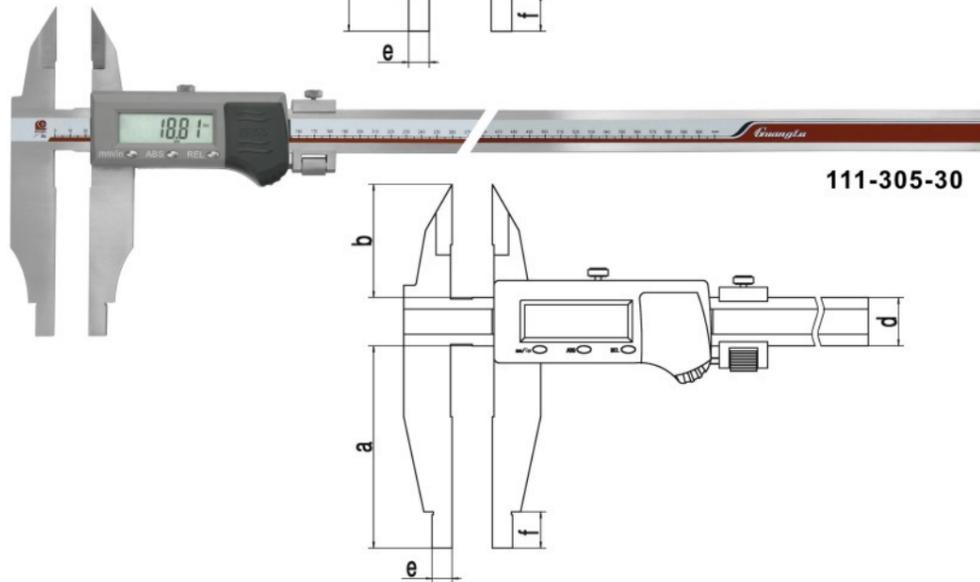
- IP65 protection level to against spraying coolant liquid, water, oil and dust
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position
- Can hold the measurements

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
110-601	0-150	±0.03	236	40	21	16.5	16
110-602	0-200	±0.03	286	50	24	19.5	16

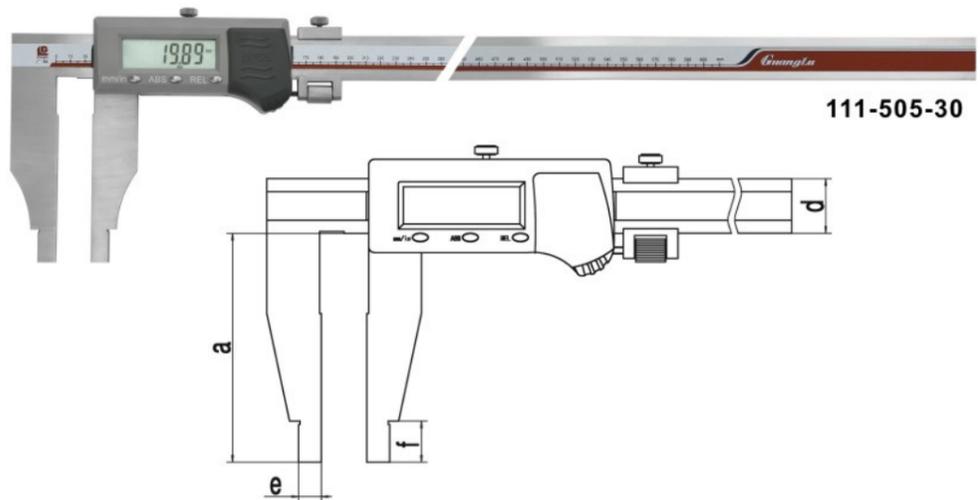
IP66防水数显卡尺 IP66 Water-Proof Digital Caliper



111-605-30-2



111-305-30



111-505-30



分辨率:0.01mm
Resolution:0.01mm

自动断电
Auto power-off

低电压报警
Low voltage alarm

此页未完转下页
To be continued

主要特点:

- 防护等级达到IP66, 可在一定压力的冷却液、水、油喷射环境中使用;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换;
- 带预置数功能;
- 带有微调装置。

FEATURES

- IP66 protection level to against spraying coolant liquid, water, oil and dust
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position
- Preset any reading at any position
- With fine-adjustment carriage

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	a mm	b mm	c mm	d mm	e mm	f mm
111-604-30	0-500	±0.05	100	45	39	24	10	15
111-604-30-1	0-500	±0.06	150	45	39	24	10	15
111-604-30-2	0-500	±0.06	200	45	39	24	10	15
111-605-30	0-600	±0.05	100	45	39	24	10	15
111-605-30-1	0-600	±0.06	150	45	39	24	10	15
111-605-30-2	0-600	±0.06	200	45	39	24	10	15
111-606-30	0-800	±0.07	150	60	50.8	31	10	20
111-606-30-1	0-800	±0.07	200	60	50.8	31	10	20
111-607-30	0-1000	±0.07	150	60	50.8	31	10	20
111-607-30-1	0-1000	±0.08	200	60	50.8	31	10	20
111-608-30	0-1500	±0.11	150	60	50.8	31	10	20
111-608-30-1	0-1500	±0.12	200	60	50.8	31	10	20



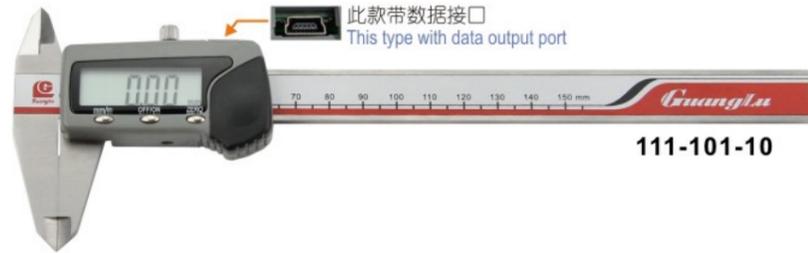
货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	a mm	b mm	d mm	e mm	f mm
111-304-30	0-500	±0.05	100	56	24	10	15
111-304-30-1	0-500	±0.06	150	56	24	10	15
111-304-30-2	0-500	±0.06	200	56	24	10	15
111-305-30	0-600	±0.05	100	56	24	10	15
111-305-30-1	0-600	±0.06	150	56	24	10	15
111-305-30-2	0-600	±0.06	200	56	24	10	15
111-306-30	0-800	±0.07	150	67	31	10	20
111-306-30-1	0-800	±0.07	200	67	31	10	20
111-307-30	0-1000	±0.07	150	67	31	10	20
111-307-30-1	0-1000	±0.08	200	67	31	10	20
111-308-30	0-1500	±0.11	150	67	31	10	20
111-308-30-1	0-1500	±0.12	200	67	31	10	20

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	a mm	d mm	e mm	f mm
111-504-30	0-500	±0.05	100	24	10	15
111-504-30-1	0-500	±0.06	150	24	10	15
111-504-30-2	0-500	±0.06	200	24	10	15
111-505-30	0-600	±0.05	100	24	10	15
111-505-30-1	0-600	±0.06	150	24	10	15
111-505-30-2	0-600	±0.06	200	24	10	15
111-506-30	0-800	±0.07	150	31	10	20
111-506-30-1	0-800	±0.07	200	31	10	20
111-507-30	0-1000	±0.07	150	31	10	20
111-507-30-1	0-1000	±0.08	200	31	10	20
111-508-30	0-1500	±0.11	150	31	10	20
111-508-30-1	0-1500	±0.12	200	31	10	20

快显数显卡尺 Fast Display Digital Caliper

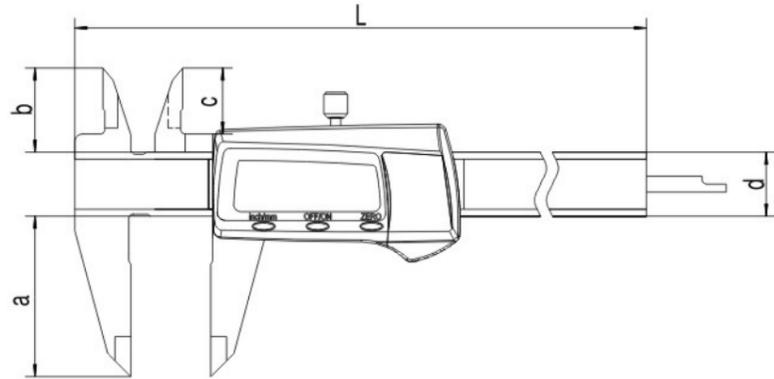


111-101-10G



此款带数据接口
This type with data output port

111-101-10



主要特点:

- 快速移动量爪时, 显示数值稳定;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

- No limit for moving speed
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
111-101-10G	0-150	±0.03	236	40	21	16.5	16
111-102-10G	0-200	±0.03	286	50	24	19.5	16
111-103-10G	0-300	±0.04	400	60	26	21.5	16

货号 CodeNO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
111-101-10	0-150	±0.03	236	40	21	16.5	16
111-102-10	0-200	±0.03	286	50	24	19.5	16
111-103-10	0-300	±0.04	400	60	26	21.5	16



分辨率:0.01mm
Resolution:0.01mm

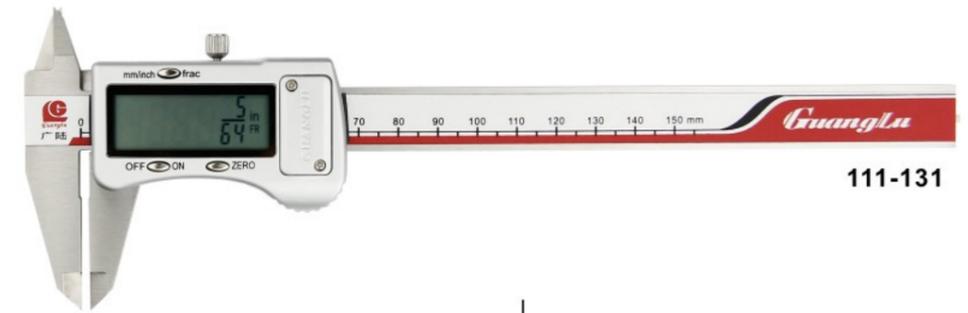
自动断电
Auto power-off

低电压报警
Low voltage alarm

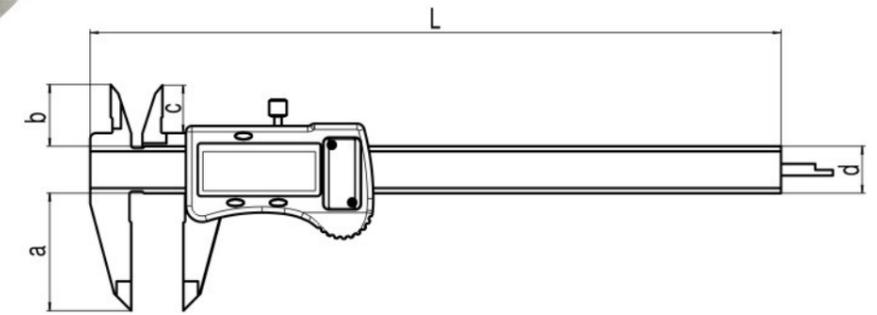


如需订购合金量面卡尺请在原货号后加*号
If you want Carbide Type, Please add * to the item NO.

英制分数数显卡尺 Fractional Digital Caliper



111-131



分辨率:0.01mm
Resolution:0.01mm

自动断电
Auto power-off

低电压报警
Low voltage alarm



如需订购合金量面卡尺请在原货号后加*号
If you want Carbide Type, Please add * to the item NO.

主要特点:

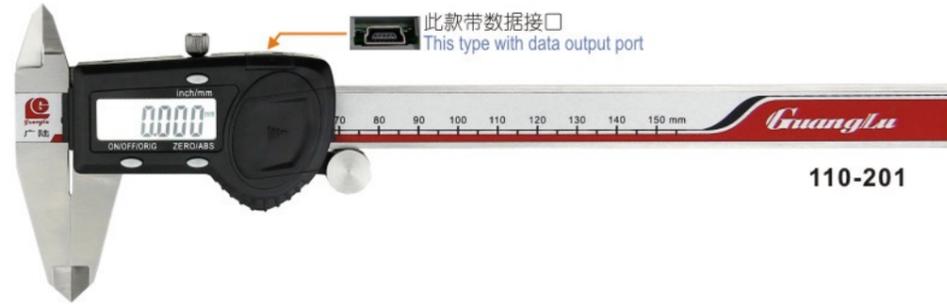
- 显示屏可显示为英制分数, 分辨力为1/128“或1/64”;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

- With metric, imperial and fractional conversion, fractional resolution optional for 1/128" and 1/64"
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch/ fractional conversion at any position

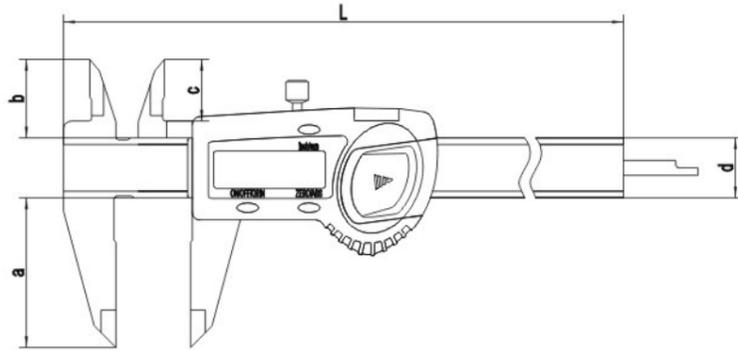
货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
111-131	0-150	±0.03	236	40	21	16.5	16
111-132	0-200	±0.03	286	50	24	19.5	16
111-133	0-300	±0.04	400	60	26	21.5	16

高精度数显卡尺 High Precision Digital Caliper



此款带数据接口
This type with data output port

110-201



主要特点:

- 显示更高准确度读数, 分辨力: 0.005mm;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换;
- 精度更高, 最大允许误差 $\pm 0.02\text{mm}$ 。

FEATURES

- 0.005mm High precision resolution
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position
- Better accuracy, permissible error is $\pm 0.02\text{mm}$

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
110-201	0-150	± 0.02	236	40	21	16.5	16
110-202	0-200	± 0.02	286	50	24	19.5	16
110-203	0-300	± 0.02	400	60	26	21.5	16



分辨力:0.005mm
Resolution:0.05mm

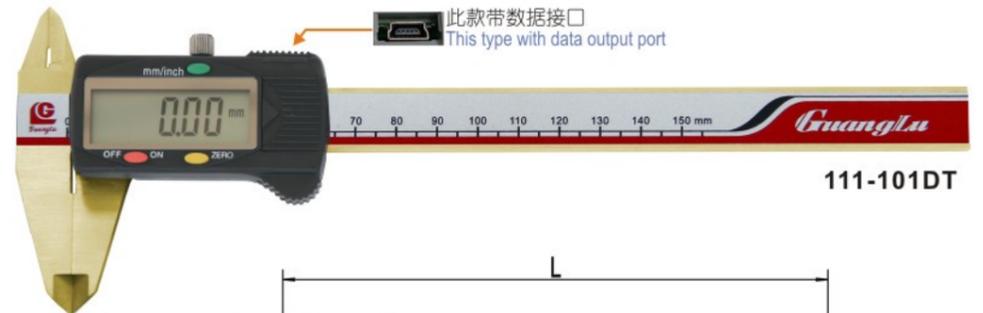
自动断电
Auto power-off

低电压报警
Low voltage alarm



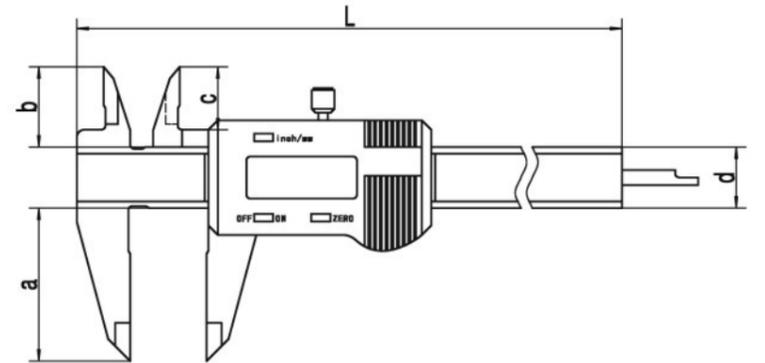
如需订购合金量面卡尺请在原货号后加*号
If you want Carbide Type, Please add * to the item NO.

镀钛数显卡尺 Titanium-Plated Digital Caliper



此款带数据接口
This type with data output port

111-101DT



分辨力:0.01mm
Resolution:0.01mm

自动断电
Auto power-off

主要特点:

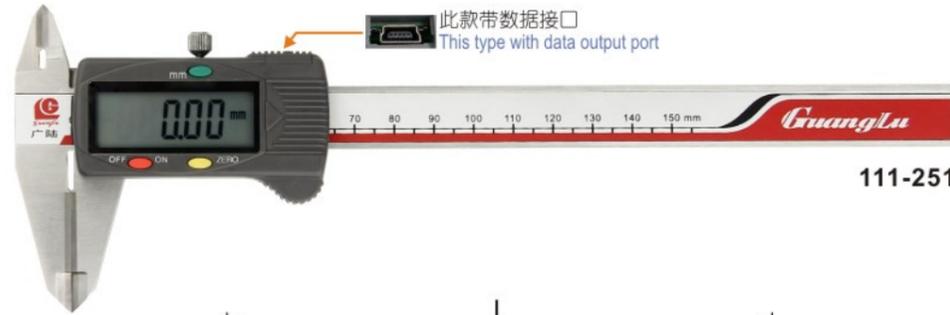
- 产品整体涂镀高耐磨、耐腐钛合金, 使用寿命更长;
- 金色钛合金涂层, 美观大方;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

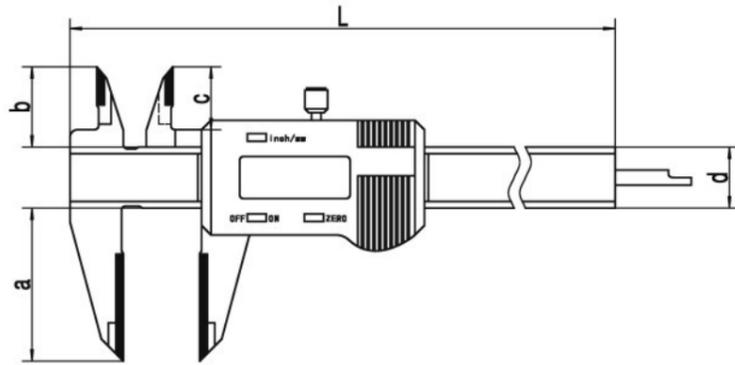
- With durable titanium-plating frame
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
111-101DT	0-150	± 0.03	236	40	21	16.5	16
111-102DT	0-200	± 0.03	286	50	24	19.5	16
111-103DT	0-300	± 0.04	400	60	26	21.5	16

合金量面数显卡尺 Digital Caliper with Carbide-tipped Jaws



111-251



主要特点:

- 量爪镶耐磨硬质合金, 使用寿命更长;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

- With durable carbide tips
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch/ fractional conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
111-251	0-150	±0.03	236	40	21	16.5	16
111-252	0-200	±0.03	286	50	24	19.5	16
111-253	0-300	±0.04	400	60	26	21.5	16

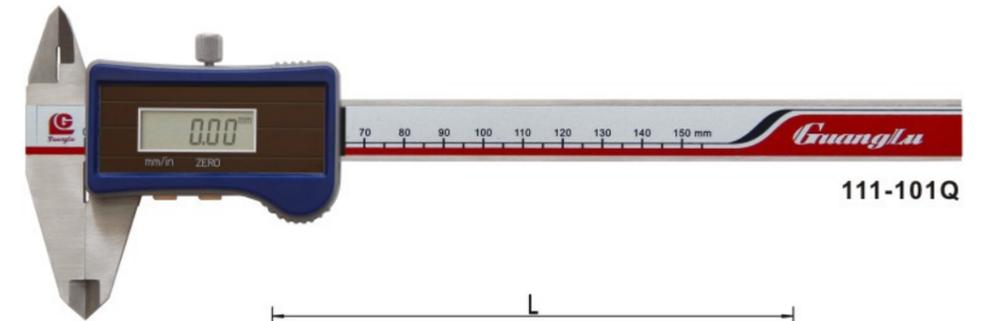


分辨率:0.01mm
Resolution:0.01mm
自动断电:
Auto power-off

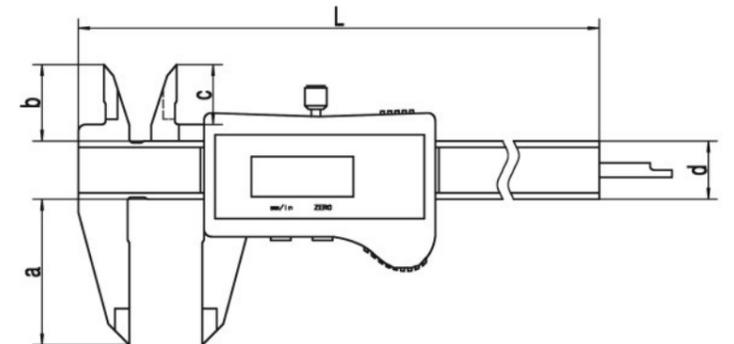


如需订购合金量面卡尺请在原货号后加*号
If you want Carbide Type, Please add * to the item NO.

太阳能数显卡尺 Solar Digital Caliper



111-101Q



分辨率:0.01mm
Resolution:0.01mm
自动断电:
Auto power-off



如需订购合金量面卡尺请在原货号后加*号
If you want Carbide Type, Please add * to the item NO.

主要特点:

- 具有太阳能电池和扣式电池两种供电模式, 更为环保;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

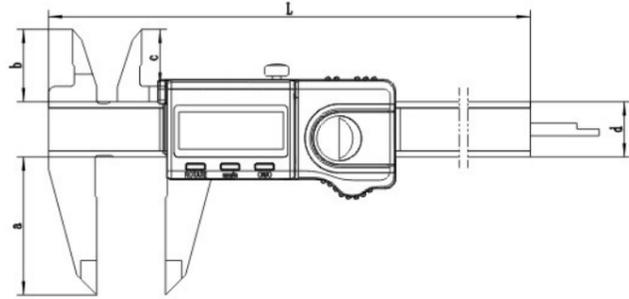
- Both solar and cell battery available
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
111-101Q	0-150	±0.03	236	40	24	19.5	16
111-102Q	0-200	±0.03	286	50	27	22.5	16
111-103Q	0-300	±0.04	400	60	29	24.5	16

可更换视角数显卡尺 Digital Caliper With Flip-up Display



118-601



分辨率: 0.01mm
Resolution: 0.01mm

自动断电
Auto power-off



如需订购合金量面卡尺请在原货号后加*号
If you want Carbide Type, Please add * to the item NO.



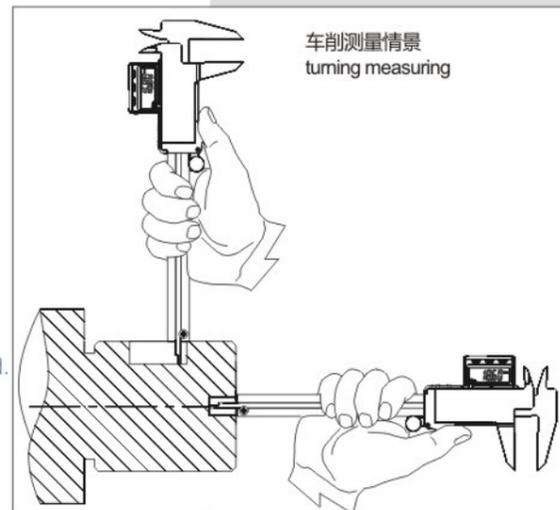
主要特点:

- 显示屏可整体做0-180° 翻转, 显示屏的数字可进行显示翻转设置, 在测量不方便读数时可调整显示屏的角度或显示屏数字的方向, 使测量读数更方便, 测量结果更准确;
- 适当调整显示部件的位置和数字显示方向, 能够一定程度上满足左手测量习惯的用户使用, 便于左右手互换测量的转换;
- 使用大容量3V锂电池, 电池耐用、环保;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

- 0-180° flipping display unit, digits on LCD screen can be rotated which means can read from the other direction
- Can be used as a left-hand digital caliper, easy for conversion from left and right hand.
- 3V battery, durable and environmental protection
- Zero-setting at any position, Absolute and Relative measurement conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
118-601	0-150	±0.03	236	40	21	16.5	16
118-602	0-200	±0.03	286	50	24	19.5	16
118-603	0-300	±0.04	400	60	26	21.5	16



左手数显卡尺 Left-handed Digital Caliper



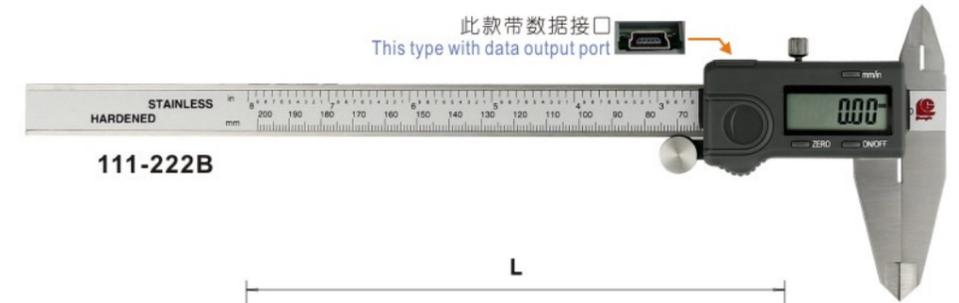
分辨率: 0.01mm
Resolution: 0.01mm

低电压报警
Low voltage alarm

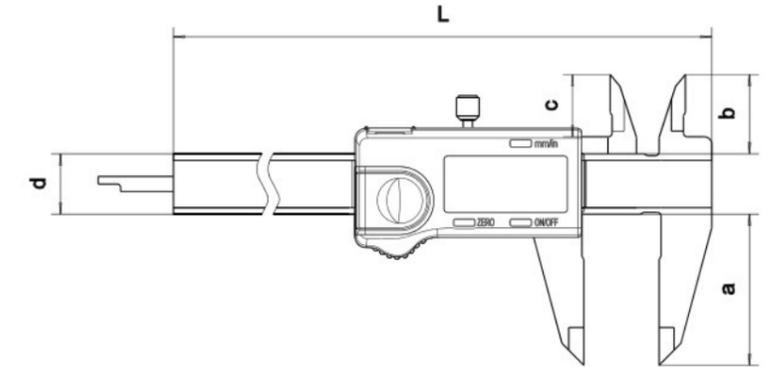


如需订购合金量面卡尺请在原货号后加*号
If you want Carbide Type, Please add * to the item NO.

此款带数据接口
This type with data output port



111-222B



主要特点:

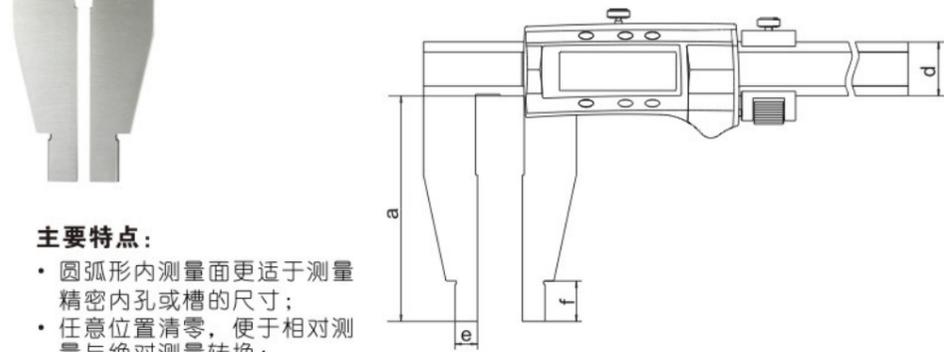
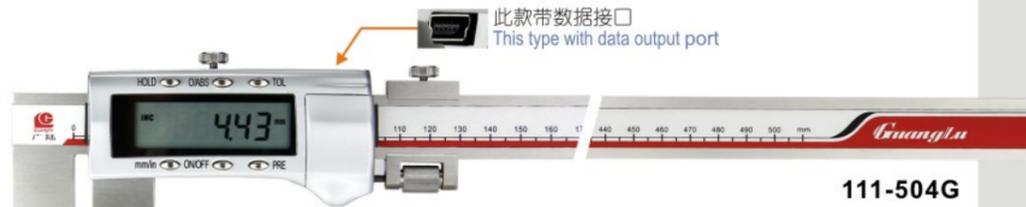
- 适于习惯用左手的用户或一些只能从左侧测量的场合;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

- Easy use for left-handed users
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
111-221B	0-150	±0.03	236	40	21	16.5	16
111-222B	0-200	±0.03	286	50	24	19.5	16
111-223B	0-300	±0.04	400	60	26	21.5	16

单向爪数显卡尺 Digital Caliper with Nib Style Jaws



- 主要特点:**
- 圆弧形内测量面更适于测量精密内孔或槽的尺寸;
 - 任意位置清零, 便于相对测量与绝对测量转换;
 - 带预置数功能;
 - 任意位置公制与英制转换;
 - 带有微调装置。

FEATURES

- Nib shaped jaws for ID and OD measurement
- Zero-setting at any position, convenient for relative and absolute measure conversion
- Preset any reading at any position
- mm/inch conversion at any position
- With fine-adjustment carriage

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	a mm	d mm	e mm	f mm
111-499	0-150	±0.03	40	17	5	8
111-499-1	0-150	±0.03	75	17	5	12
111-500	0-200	±0.03	40	17	5	8
111-500-1	0-200	±0.03	75	17	5	12
111-500G-1J	0-200	±0.04	90	20	5	12
111-501	0-250	±0.03	60	17	5	12
111-501-1	0-250	±0.03	75	17	5	12
111-501G-1J	0-250	±0.04	90	20	5	12
111-501G-2	0-250	±0.04	100	24	10	18
111-501G-3	0-250	±0.04	150	24	10	18
111-502	0-300	±0.04	60	17	5	12
111-502-1	0-300	±0.04	75	17	5	12
111-502G-1J	0-300	±0.05	90	20	5	12
111-502G-2	0-300	±0.05	100	24	10	18
111-502G-3	0-300	±0.05	150	24	10	18
111-503G-1	0-400	±0.05	100	24	10	18
111-503G-2	0-400	±0.05	150	24	10	18
111-503G-3	0-400	±0.05	200	31	10	24
111-504G	0-500	±0.05	100	24	10	18
111-504G-1	0-500	±0.06	150	24	10	18
111-504G-2	0-500	±0.06	200	31	10	24
111-505G	0-600	±0.05	100	24	10	18
111-505G-1	0-600	±0.06	150	24	10	18
111-505G-2	0-600	±0.06	200	31	10	24
111-506G	0-800	±0.06	100	31	10	24
111-506G-0	0-800	±0.06	125	31	10	24
111-506G-1	0-800	±0.07	150	31	10	24
111-506G-2	0-800	±0.07	200	31	10	24
111-506G-3	0-800	±0.07	250	42	10	24

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	a mm	d mm	e mm	f mm
111-507G	0-1000	±0.07	125	31	10	24
111-507G-1	0-1000	±0.07	150	31	10	24
111-507G-2	0-1000	±0.08	200	31	10	24
111-507-3	0-1000	±0.08	250	42	10	24
111-507G-7	0-1250	±0.10	125	31	10	24
111-507G-8	0-1250	±0.10	150	31	10	24
111-507G-9	0-1250	±0.11	200	31	10	24
111-507G-11	0-1250	±0.11	250	42	10	24
111-507G-12	0-1250	±0.11	300	42	10	24
111-508G	0-1500	±0.11	125	42	10	24
111-508G-1	0-1500	±0.11	150	42	10	24
111-508G-2	0-1500	±0.12	200	42	10	24
111-508G-3	0-1500	±0.12	250	42	10	24
111-508G-4	0-1500	±0.12	300	42	10	24
111-509G	0-2000	±0.14	125	42	10	24
111-509G-1	0-2000	±0.14	150	42	10	24
111-509G-2	0-2000	±0.14	200	42	10	24
111-509G-3	0-2000	±0.15	250	42	10	24
111-509G-4	0-2000	±0.15	300	42	10	24



分辨率:0.01mm
Resolution:0.01mm

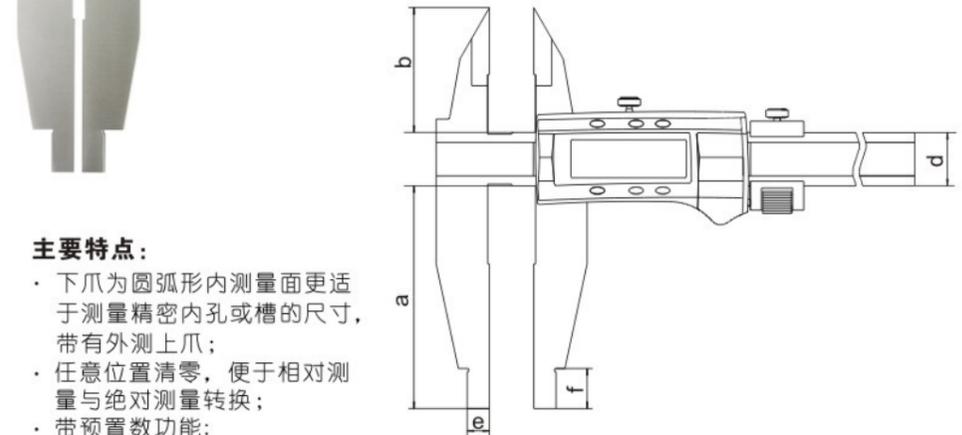
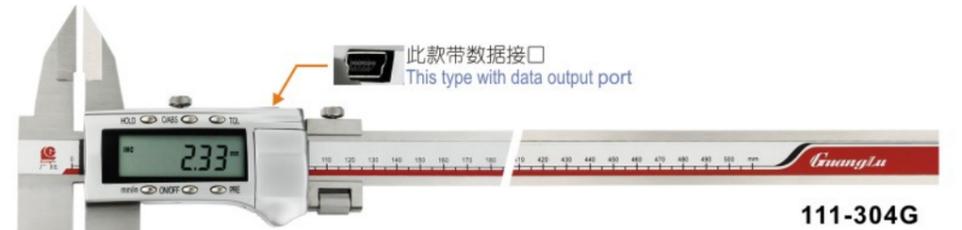
低电压报警
Low voltage alarm

双外爪数显卡尺 Digital Caliper with Nib Style and Standard Jaw



分辨率:0.01mm
Resolution:0.01mm

低电压报警
Low voltage alarm



- 主要特点:**
- 下爪为圆弧形内测量面更适于测量精密内孔或槽的尺寸, 带有外测上爪;
 - 任意位置清零, 便于相对测量与绝对测量转换;
 - 带预置数功能;
 - 任意位置公制与英制转换;
 - 带有微调装置。

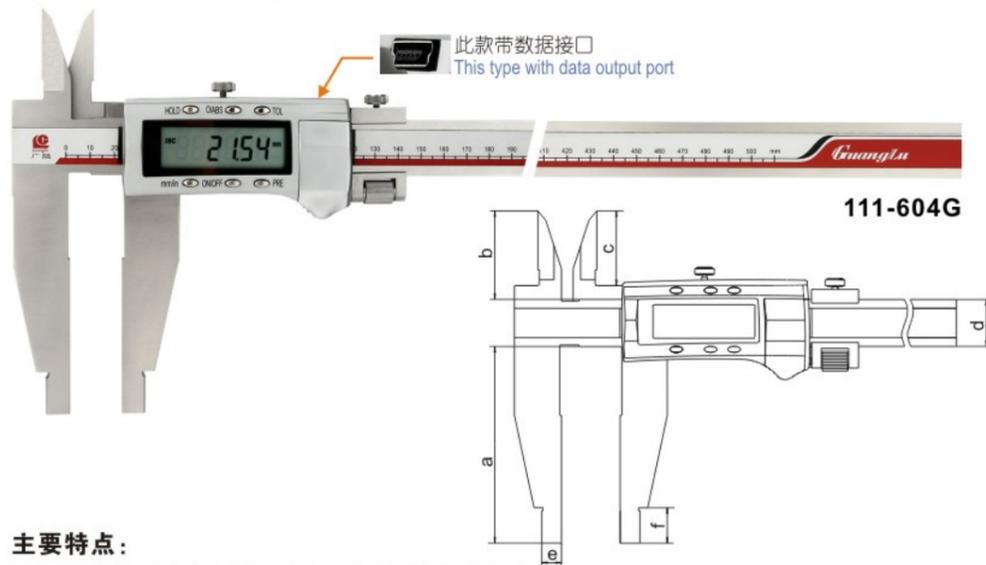
FEATURES

- Nib shaped jaws for ID and OD measurement, carrying upper jaws for OD measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- Preset any reading at any position
- mm/inch conversion at any position
- With fine-adjustment carriage

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	a mm	b mm	d mm	e mm	f mm
111-300	0-200	±0.03	60	38	17	5	12
111-300-1	0-200	±0.03	75	38	17	5	12
111-300G-1J	0-200	±0.04	90	45	20	5	12
111-301	0-250	±0.03	60	38	17	5	12
111-301-1	0-250	±0.03	75	38	17	5	12
111-301G-1J	0-250	±0.04	90	45	20	5	12
111-301G-2	0-250	±0.04	100	56	24	10	18
111-301G-3	0-250	±0.04	125	56	24	10	18
111-302	0-300	±0.04	60	38	17	5	12
111-302-1	0-300	±0.04	75	38	17	5	12
111-302G-2J	0-300	±0.05	90	45	20	5	12
111-302G-3	0-300	±0.05	100	56	24	10	18
111-302G-4	0-300	±0.05	125	56	24	10	18
111-302G-5	0-300	±0.05	150	56	24	10	18
111-303G	0-400	±0.05	100	56	24	10	18
111-303G-1	0-400	±0.05	125	56	24	10	18
111-303G-2	0-400	±0.05	150	56	24	10	18
111-303G-3	0-400	±0.05	200	67	31	10	24
111-304G	0-500	±0.05	100	56	24	10	18
111-304G-1	0-500	±0.06	150	56	24	10	18
111-304G-2	0-500	±0.06	200	67	31	10	24
111-305G	0-600	±0.05	100	80	24	10	18
111-305G-1	0-600	±0.06	150	80	24	10	18
111-305G-2	0-600	±0.06	200	67	31	10	24
111-306G	0-800	±0.06	125	67	31	10	24
111-306G-1	0-800	±0.07	150	67	31	10	24
111-306G-2	0-800	±0.07	200	67	31	10	24
111-306G-3	0-800	±0.07	250	80	42	10	24

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	a mm	b mm	d mm	e mm	f mm
111-307G-0	0-1000	±0.07	125	67	31	10	24
111-307G-1	0-1000	±0.07	150	67	31	10	24
111-307G-2	0-1000	±0.08	200	67	31	10	24
111-307G-5	0-1250	±0.10	150	67	31	10	24
111-307G-6	0-1250	±0.10	200	67	31	10	24
111-308G	0-1500	±0.11	150	80	42	10	24
111-308G-1	0-1500	±0.12	200	80	42	10	24
111-308G-2	0-1500	±0.12	250	80	42	10	24
111-308G-3	0-1500	±0.12	300	80	42	10	24
111-309G	0-2000	±0.14	150	80	42	10	24
111-309G-1	0-2000	±0.14	200	80	42	10	24
111-309G-2	0-2000	±0.15	250	80	42	10	24
111-309G-3	0-2000	±0.15	300	80	42	10	24

双内爪数显卡尺 Digital Caliper with Nib Style and Standard Jaw



主要特点:

- 下爪为圆弧形内测量面更适于测量精密内孔或槽的尺寸，带有内测上爪；
- 任意位置清零，便于相对测量与绝对测量转换；
- 带预置数功能；
- 任意位置公制与英制转换；
- 带有微调装置。

FEATURES

- Easy use for large OD and ID measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- Preset any reading at any position
- mm/inch conversion at any position
- With fine-adjustment carriage

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	a mm	b mm	c mm	d mm	e mm	f mm
111-600-0	0-200	±0.03	60	28	23.5	17	5	12
111-600-1	0-200	±0.03	75	28	23.5	17	5	12
111-601	0-250	±0.03	60	28	23.5	17	5	12
111-601-1	0-250	±0.03	75	28	23.5	17	5	12
111-601G-2J	0-250	±0.04	100	42	36.5	20	5	12
111-602	0-300	±0.04	60	28	23.5	17	5	12
111-602-1	0-300	±0.04	75	28	23.5	17	5	12
111-602G-2J	0-300	±0.05	90	42	36.5	20	5	12
111-602G-3J	0-300	±0.05	100	42	36.5	20	5	12
111-602G-4	0-300	±0.05	125	45	38	24	10	18
111-602G-5	0-300	±0.05	150	45	38	24	10	18
111-603G-1	0-400	±0.05	125	45	38	24	10	18
111-603G-2	0-400	±0.05	150	45	38	24	10	18
111-603G-3	0-400	±0.05	200	60	51.5	31	10	24
111-604G	0-500	±0.05	100	45	38	24	10	18
111-604G-1	0-500	±0.06	150	60	51.5	31	10	24
111-604G-2	0-500	±0.06	200	60	51.5	31	10	24
111-605G	0-600	±0.05	100	45	38	24	10	18
111-605G-1	0-600	±0.06	150	60	51.5	31	10	24
111-605G-2	0-600	±0.06	200	60	51.5	31	10	24
111-606G	0-800	±0.06	125	60	51.5	31	10	24
111-606G-1	0-800	±0.07	150	60	51.5	31	10	24
111-606G-2	0-800	±0.07	200	60	51.5	31	10	24
111-606G-3	0-800	±0.07	250	70	61	42	10	24
111-607G-0	0-1000	±0.07	125	60	51.5	31	10	24
111-607G	0-1000	±0.07	150	60	51.5	31	10	24
111-607G-1	0-1000	±0.08	200	60	51.5	31	10	24
111-607G-2	0-1000	±0.08	250	61	42	10	24	

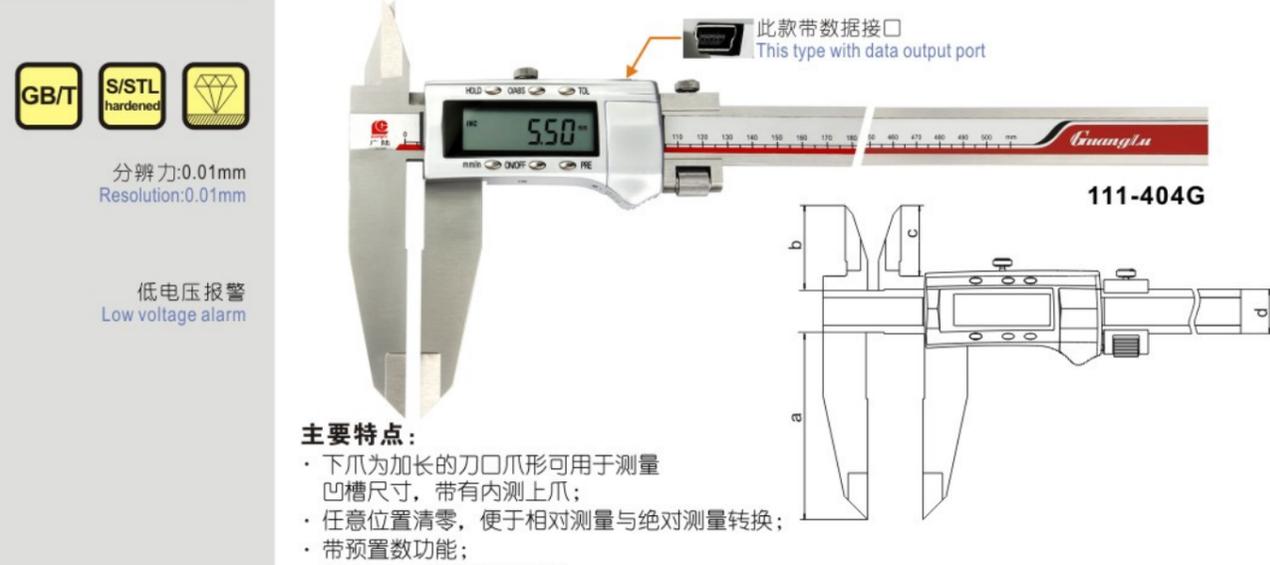
货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	a mm	b mm	c mm	d mm	e mm	f mm
111-607G-5	0-1250	±0.10	150	60	51.5	31	10	24
111-607G-6	0-1250	±0.11	200	60	51.5	31	10	24
111-607G-7	0-1250	±0.11	250	70	61	42	10	24
111-608G	0-1500	±0.11	150	70	61	42	10	24
111-608G-1	0-1500	±0.12	200	70	61	42	10	24
111-608G-2	0-1500	±0.12	250	70	61	42	10	24
111-608G-3	0-1500	±0.12	300	70	61	42	10	24
111-609G	0-2000	±0.14	150	70	61	42	10	24
111-609G-1	0-2000	±0.14	200	70	61	42	10	24
111-609G-2	0-2000	±0.15	250	70	61	42	10	24
111-609G-3	0-2000	±0.15	300	70	61	42	10	24



分辨率:0.01mm
Resolution:0.01mm

低电压报警
Low voltage alarm

双刀爪数显卡尺 Digital Caliper with Standard Jaw



分辨率:0.01mm
Resolution:0.01mm

低电压报警
Low voltage alarm

主要特点:

- 下爪为加长的刀口爪形可用于测量凹槽尺寸，带有内测上爪；
- 任意位置清零，便于相对测量与绝对测量转换；
- 带预置数功能；
- 任意位置公制与英制转换；
- 带有微调装置。

FEATURES

- Nib shaped jaws for ID and OD measurement, carrying upper jaws for ID measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- Preset any reading at any position
- mm/inch conversion at any position
- With fine-adjustment carriage

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	a mm	b mm	c mm	d mm
111-400	0-200	±0.03	50	28	23.5	17
111-400-1	0-200	±0.03	75	28	23.5	17
111-400G-2J	0-200	±0.04	90	42	36.5	20
111-401	0-250	±0.03	60	28	23.5	17
111-401-1	0-250	±0.03	75	28	23.5	17
111-401G-2J	0-250	±0.04	90	42	36.5	20
111-402	0-300	±0.04	60	28	23.5	17
111-402-1	0-300	±0.04	75	28	23.5	17
111-402G-2J	0-300	±0.05	90	42	36.5	20
111-402G-3	0-300	±0.05	100	45	38	24
111-402G-4	0-300	±0.05	125	45	38	24
111-402G-5	0-300	±0.05	150	45	38	24
111-403G	0-400	±0.05	100	45	38	24
111-403G-1	0-400	±0.05	125	45	38	24
111-403G-2	0-400	±0.05	150	60	51.5	31
111-403G-3	0-400	±0.05	200	60	51.5	31
111-404G	0-500	±0.05	100	45	38	24
111-404G-1	0-500	±0.06	150	60	51.5	31
111-404G-2	0-500	±0.06	200	60	51.5	31
111-405G	0-600	±0.05	100	45	38	24
111-405G-1	0-600	±0.06	150	60	51.5	31
111-405G-2	0-600	±0.06	200	60	51.5	31
111-406G	0-800	±0.06	125	60	51.5	31
111-406G-1	0-800	±0.07	150	60	51.5	31
111-406G-2	0-800	±0.07	200	60	51.5	31
111-406G-3	0-800	±0.07	250	70	61	42
111-407G	0-1000	±0.07	125	60	51.5	31
111-407G-1	0-1000	±0.07	150	60	51.5	31
111-407G-2	0-1000	±0.08	200	60	51.5	31
111-407G-3	0-1000	±0.08	250	70	61	42
111-408G	0-1250	±0.10	150	60	51.5	31
111-408G-1	0-1250	±0.11	200	60	51.5	31
111-408G-2	0-1250	±0.11	250	70	61	42
111-408G-3	0-1250	±0.11	300	70	61	42

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	a mm	b mm	c mm	d mm
111-409G	0-1500	±0.11	150	70	61	42
111-409G-1	0-1500	±0.12	200	70	61	42
111-409G-2	0-1500	±0.12	250	70	61	42
111-409G-3	0-1500	±0.12	300	70	61	42
111-410G	0-2000	±0.14	150	70	61	42
111-410G-1	0-2000	±0.14	200	70	61	42
111-410G-2	0-2000	±0.15	250	70	61	42
111-410G-3	0-2000	±0.15	300	70	61	42

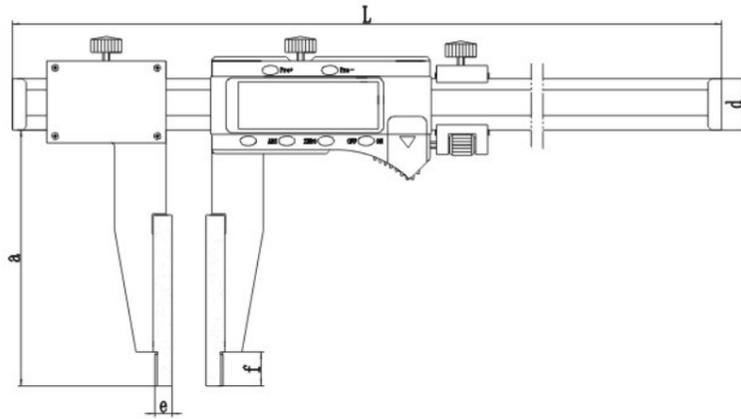
A 数显卡尺

Digital Calipers

陶瓷量面防磁数显卡尺 Antimagnetic Digital Caliper with Ceramics Measuring Faces



111-507L



分辨率:0.01mm
Resolution:0.01mm

自动断电
Auto power-off

低电压报警
Low voltage alarm

主要特点:

- 卡尺采用非磁性材料, 适用于测量带磁性的工件和带磁性的测量场所;
- 量面采用氧化锆陶瓷, 更耐用;
- 卡尺主材料为铝合金, 整尺轻巧, 更方便测量和携带;
- 圆弧形内测量面更适于测量精密内孔或槽的尺寸;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 带预置数功能;
- 任意位置公制和英制转换;
- 带有微调装置。

FEATURES

- The whole caliper is antimagnetic, suitable for magnetic workpiece and workshop
- Ceramics measuring faces for higher hardness and durable use
- Aluminium alloy caliper, so light so easy to carry
- Nib style jaws for accurate inner hole and inside groove measurement
- Zero-setting at any position, absolute and relative measurement conversion
- Data preset function
- Mm/inch conversion at any position
- With fine-adjustment

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	d mm	e mm	f mm
111-504L-1	0-500	±0.06	800	150	31	10	20
111-507L	0-1000	±0.07	1290	150	31	10	20

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SINCERITY & TECHNOLOGY

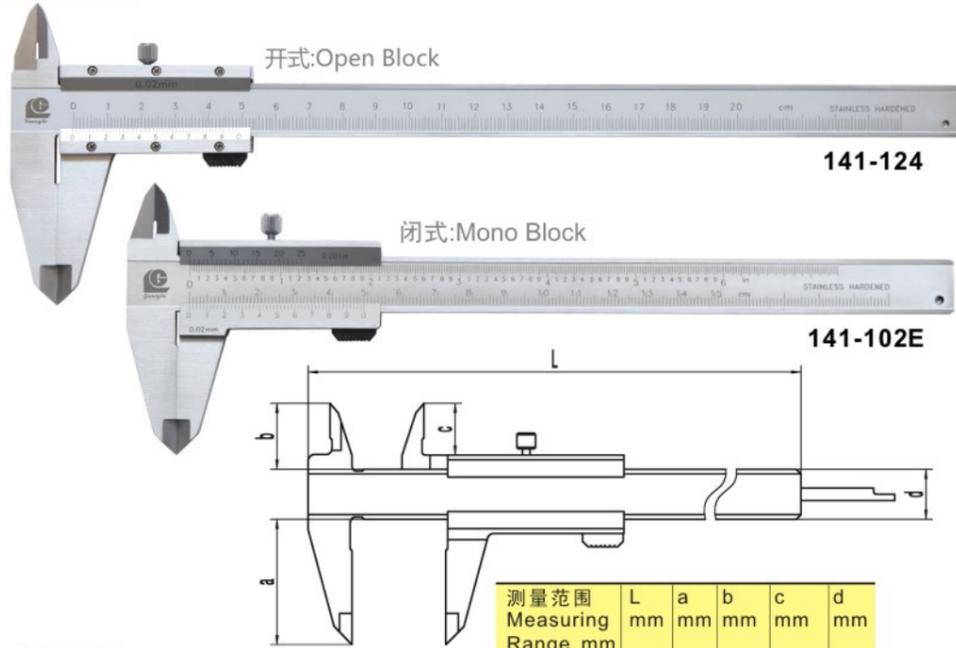
Guanglu



B

游标卡尺类
VERNIER CALIPERS

游标卡尺 Vernier Calipers



主要特点:
· 用于测量外径、内径、孔深和台阶尺寸。

FEATURES
· Used for OD, ID, depth and step measurements

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
141-122E	0-150	0.02 / .001"	±0.03
141-123E	0-150	0.05 / 1/128"	±0.05
141-124E	0-200	0.02 / .001"	±0.03
141-125E	0-200	0.05 / 1/128"	±0.05
141-126E	0-300	0.02 / .001"	±0.04
141-127E	0-300	0.05 / 1/128"	±0.06

注:在货号中去掉E则为单公制型

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
141-101E	0-100	0.05 / 1/128"	±0.05
141-102E	0-150	0.02 / .001"	±0.03
141-103E	0-150	0.05 / 1/128"	±0.05
141-104E	0-200	0.02 / .001"	±0.03
141-105E	0-200	0.05 / 1/128"	±0.05
141-106E	0-300	0.02 / .001"	±0.04
141-107E	0-300	0.05 / 1/128"	±0.06

注:在货号中去掉E则为单公制型

参见标识与说明页
Icon and Instruction For your reference



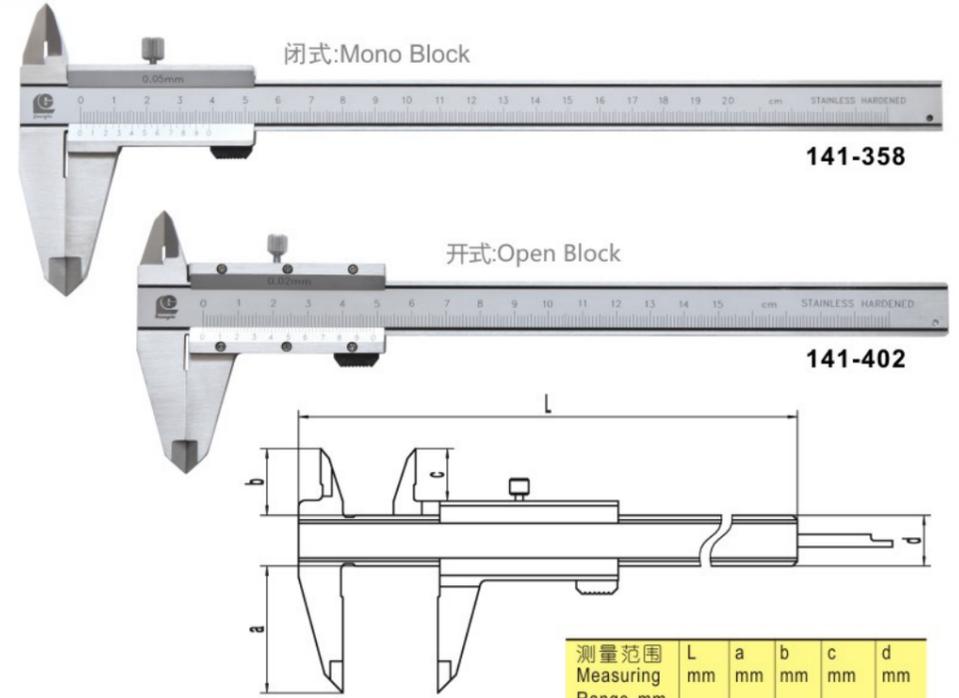
如需订购合金量面卡尺请在原货号后加*号
If you want Carbide Type, Please add * to the item NO.

斜面微视差游标卡尺 Vernier Caliper Bevel Parallax-free Type

参见标识与说明页
Icon and Instruction For your reference



如需订购合金量面卡尺请在原货号后加*号
If you want Carbide Type, Please add * to the item NO.



主要特点:
· 微视差的游标刻度线, 便于快速准确读数;
· 用于测量外径、内径、孔深和台阶尺寸。

FEATURES
· Parallax-free vernier scales easy for measurements
· Used for OD, ID, depth and step measurements

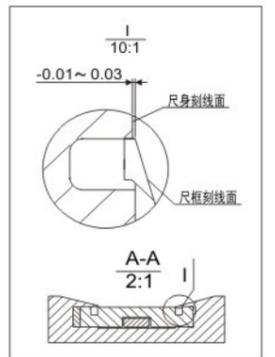
货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
141-382E	0-150	0.02 / .001"	±0.03
141-383E	0-150	0.05 / 1/128"	±0.05
141-384E	0-200	0.02 / .001"	±0.03
141-385E	0-200	0.05 / 1/128"	±0.05
141-388E	0-300	0.02 / .001"	±0.04
141-389E	0-300	0.05 / 1/128"	±0.06

注:在货号中去掉E则为单公制型

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
141-402E	0-150	0.02 / .001"	±0.03
141-403E	0-150	0.05 / 1/128"	±0.05
141-404E	0-200	0.02 / .001"	±0.03
141-405E	0-200	0.05 / 1/128"	±0.05
141-408E	0-300	0.02 / .001"	±0.04
141-409E	0-300	0.05 / 1/128"	±0.06

注:在货号中去掉E则为单公制型

测量范围 Measuring Range mm	L mm	a mm	b mm	c mm	d mm
0-150	236	40	21	16.5	16
0-200	286	50	24	19.5	16
0-300	400	60	26	21.5	16



左手游标卡尺 Left-hand Vernier Calipers



货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
141-102ZKE	0-150	0.02 / .001"	±0.03
141-103ZKE	0-150	0.05 / 1/128"	±0.05

注:在货号中去掉E则为单公制型

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
141-102ZE	0-150	0.02 / .001"	±0.03
141-103ZE	0-150	0.05 / 1/128"	±0.05

注:在货号中去掉E则为单公制型

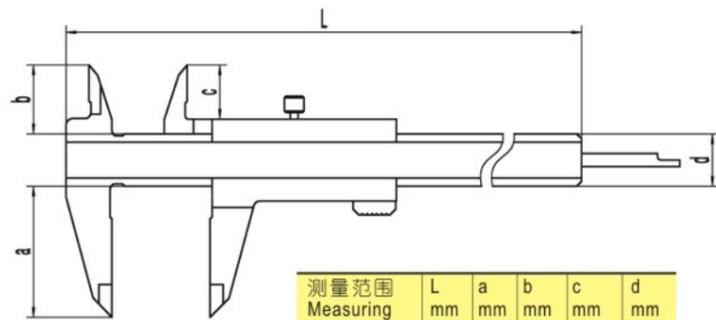
主要特点:
· 适于习惯用左手的用户或一些只能从左侧测量的场合。

FEATURES
· Easy use for left-handed users

平面微视差游标卡尺 Vernier Caliper Plane Parallax-free Type



141-363



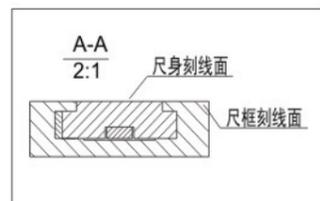
测量范围 Measuring Range mm	L mm	a mm	b mm	c mm	d mm
0-150	236	40	21	16.5	16
0-200	286	50	24	19.5	16
0-300	400	60	26	21.5	16

主要特点:

- 微视差的游标刻线, 便于快速准确读数
- 用于测量外径、内径、孔深和台阶尺寸;
- 尺框为闭式结构。

FEATURES

- Parallax-free vernier scales easy for measurements
- Used for OD, ID, depth and step measurements
- Mono block



平面式 PLANE

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
141-362E	0-150	0.02/0.001"	±0.03
141-363E	0-150	0.05/1/128"	±0.05
141-364E	0-200	0.02/0.001"	±0.03
141-365E	0-200	0.05/1/128"	±0.05
141-368E	0-300	0.02/0.001"	±0.04
141-369E	0-300	0.05/1/128"	±0.06

注:在货号中去掉E则为单公制型

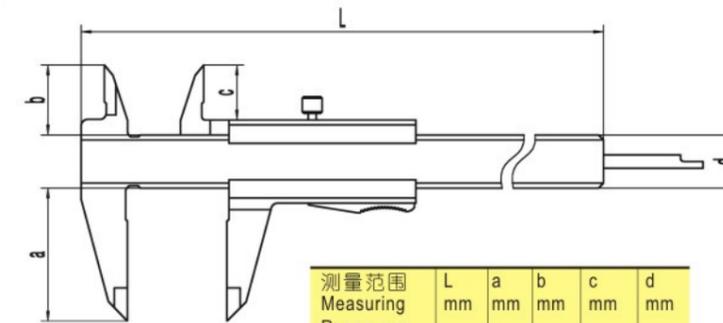


如需订购合金量面卡尺请在原货号后加*号
If you want Carbide Type, Please add * to the item NO.

自锁游标卡尺 Vernier Caliper with Thumb Clamp



141-262



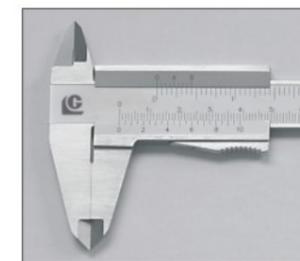
测量范围 Measuring Range mm	L mm	a mm	b mm	c mm	d mm
0-150	236	40	21	16.5	16
0-200	286	50	24	19.5	16
0-300	400	60	26	21.5	16

主要特点:

- 推手具有自动锁紧尺框的功能;
- 用于测量外径、内径、孔深和台阶尺寸;
- 尺框为闭式结构。

FEATURES

- Auto self locking thumb clamp
- Used for OD, ID, depth and step measurements
- Mono block



_LIM

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
141-262	150	0.02	±0.03
141-263	150	0.05	±0.05
141-264	200	0.02	±0.03
141-265	200	0.05	±0.05
141-268	300	0.02	±0.04
141-269	300	0.05	±0.06
141-272	150	0.02/0.001"	±0.03
141-273	150	0.05/1/128"	±0.05
141-274	200	0.02/0.001"	±0.03
141-275	200	0.05/1/128"	±0.05
141-268E	300	0.02/0.001"	±0.04
141-269E	300	0.05/1/128"	±0.06
141-262LIM	150	0.02	±0.03
141-263LIM	150	0.05	±0.05
141-264LIM	200	0.02	±0.03
141-265LIM	200	0.05	±0.05
141-266LIM	300	0.02	±0.04
141-267LIM	300	0.05	±0.06
141-272LIM	150	0.02/0.001"	±0.03
141-273LIM	150	0.05/1/128"	±0.05
141-274LIM	200	0.02/0.001"	±0.03
141-275LIM	200	0.05/1/128"	±0.05
141-276LIM	300	0.02/0.001"	±0.04
141-277LIM	300	0.05/1/128"	±0.06

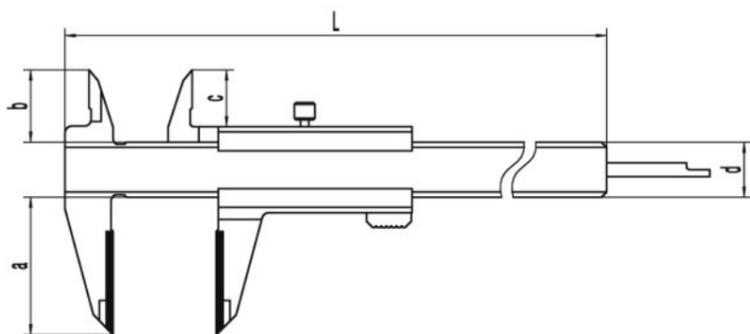


如需订购合金量面卡尺请在原货号后加*号
If you want Carbide Type, Please add * to the item NO.

防磁游标卡尺 Non-magnet Vernier Caliper



141-103ECu*



测量范围 Measuring Range mm	L mm	a mm	b mm	c mm	d mm
0-150	236	40	21	16.5	16

主要特点:

- 纯铜制造;
- 可以测量外径、内径、深度和台阶;
- 防磁。

FEATURES

- Pure copper material
- Used for OD, ID, depth and step measurements
- Non-magnet block

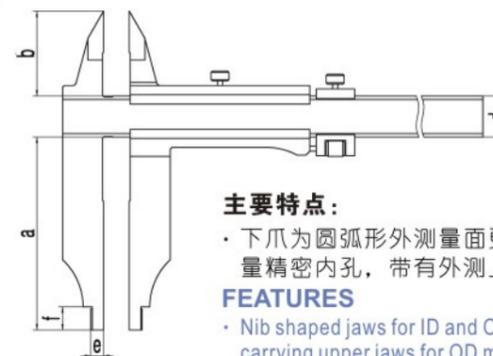
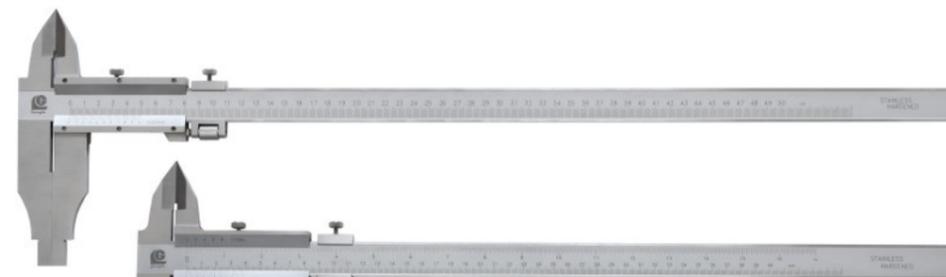
货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
141-102Cu	150	0.02	± 0.03
141-103Cu	150	0.05	± 0.05
141-102ECu	150	0.02/0.001"	± 0.03
141-103ECu	150	0.05/1/128"	± 0.05

如需订购陶瓷量面铜卡尺请在原货号后加*



带有微调装置
With fine-adjustment
carriage

双外爪游标卡尺 Vernier Caliper with Nib Style and Standard Jaws



主要特点:

- 下爪为圆弧形外测量面更适于测量精密内孔, 带有外测上爪;

FEATURES

- Nib shaped jaws for ID and OD measurement, carrying upper jaws for OD measurements

货号Code NO.	货号Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	a mm	b mm	d mm	f mm	e mm
141-600	141-640	200	0.02	± 0.03	60	40	20	12	5
141-600-1	141-640-1	200	0.02	± 0.03	75	40	20	12	5
141-601	141-641	200	0.05	± 0.05	60	40	20	12	5
141-601-1	141-641-1	200	0.05	± 0.05	75	40	20	12	5
141-620	141-660	200	0.02/0.001"	± 0.03	60	40	20	12	5
141-620-1	141-660-1	200	0.02/0.001"	± 0.03	75	40	20	12	5
141-621	141-661	200	0.05/1/128"	± 0.05	60	40	20	12	5
141-621-1	141-661-1	200	0.05/1/128"	± 0.05	75	40	20	12	5
141-602	141-642	250	0.02	± 0.04	60	40	20	12	5
141-602-1	141-642-1	250	0.02	± 0.04	75	40	20	12	5
141-603	141-643	250	0.05	± 0.06	60	40	20	12	5
141-603-1	141-643-1	250	0.05	± 0.06	75	40	20	12	5
141-622	141-662	250	0.02/0.001"	± 0.04	60	40	20	12	5
141-622-1	141-662-1	250	0.02/0.001"	± 0.04	75	40	20	12	5
141-623	141-663	250	0.05/1/128"	± 0.06	60	40	20	12	5
141-623-1	141-663-1	250	0.05/1/128"	± 0.06	75	40	20	12	5
141-604	141-644	300	0.02	± 0.04	60	40	20	12	5
141-604-1	141-644-1	300	0.02	± 0.05	90	40	20	12	5
141-605	141-645	300	0.05	± 0.06	60	40	20	12	5
141-605-1	141-645-1	300	0.05	± 0.07	90	40	20	12	5
141-624	141-664	300	0.02/0.001"	± 0.04	60	40	20	12	5
141-624-1	141-664-1	300	0.02/0.001"	± 0.05	90	40	20	12	5
141-625	141-665	300	0.05/1/128"	± 0.06	60	40	20	12	5
141-625-1	141-665-1	300	0.05/1/128"	± 0.07	90	40	20	12	5
141-606	141-646	400	0.02	± 0.04	100	56	24	15	10
141-606-1	141-646-1	400	0.02	± 0.05	125	56	24	15	10
141-607	141-647	400	0.05	± 0.06	100	56	24	15	10
141-607-1	141-647-1	400	0.05	± 0.08	125	56	24	15	10
141-626	141-666	400	0.02/0.001"	± 0.04	100	56	24	15	10
141-626-1	141-666-1	400	0.02/0.001"	± 0.05	125	56	24	15	10
141-627	141-667	400	0.05/1/128"	± 0.06	100	56	24	15	10
141-627E-1	141-667-1	400	0.05/1/128"	± 0.08	125	56	24	15	10

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货号Code NO.	货号Code NO.	测量范围	分度值	精度	a	b	d	f	e
闭式 Mono Block	开式 Open Block	Measuring Range mm	Graduation mm	Accuracy mm	mm	mm	mm	mm	mm
141-608	141-648	500	0.02	±0.05	100	56	24	15	10
141-608-1S	141-648-1S	500	0.02	±0.06	150	56	24	15	10
141-608-2	141-648-2	500	0.02	±0.08	200	67	31	24	10
141-609	141-649	500	0.05	±0.08	100	56	24	15	10
141-609-1S	141-649-1S	500	0.05	±0.09	150	56	24	15	10
141-609-2	141-649-2	500	0.05	±0.12	200	67	31	24	10
141-628	141-668	500	0.02/0.001"	±0.05	100	56	24	15	10
141-628-1S	141-668-1S	500	0.02/0.001"	±0.06	150	56	24	15	10
141-628-2	141-668-2	500	0.02/0.001"	±0.08	200	67	31	24	10
141-629	141-669	500	0.05/1/128"	±0.08	100	56	24	15	10
141-629-1S	141-669-1S	500	0.05/1/128"	±0.09	150	56	24	15	10
141-629-2	141-669-2	500	0.05/1/128"	±0.12	200	67	31	24	10
141-610-0	141-650-0	600	0.02	±0.05	100	56	24	15	10
141-610S	141-650S	600	0.02	±0.06	150	56	24	15	10
141-610-1	141-650-1	600	0.02	±0.08	200	67	31	24	10
141-611-0	141-651-0	600	0.05	±0.08	100	56	24	15	10
141-611S	141-651S	600	0.05	±0.09	150	56	24	15	10
141-611-1	141-651-1	600	0.05	±0.12	200	67	31	24	10
141-630-0	141-670-0	600	0.02/0.001"	±0.05	100	56	24	15	10
141-630S	141-670S	600	0.02/0.001"	±0.06	150	56	24	15	10
141-630-1	141-670-1	600	0.02/0.001"	±0.08	200	67	31	24	10
141-631-0	141-671-0	600	0.05/1/128"	±0.08	100	56	24	15	10
141-631S	141-671S	600	0.05/1/128"	±0.09	150	56	24	15	10
141-631-1	141-671-1	600	0.05/1/128"	±0.12	200	67	31	24	10
141-612	141-652	800	0.02	±0.06	150	67	31	24	10
141-612-1	141-652-1	800	0.02	±0.08	200	67	31	24	10
141-613	141-653	800	0.05	±0.09	150	67	31	24	10
141-613-1	141-653-1	800	0.05	±0.12	200	67	31	24	10
141-632	141-672	800	0.02/0.001"	±0.06	150	67	31	24	10
141-632-1	141-672-1	800	0.02/0.001"	±0.08	200	67	31	24	10
141-633	141-673	800	0.05/1/128"	±0.09	150	67	31	24	10
141-633-1	141-673-1	800	0.05/1/128"	±0.12	200	67	31	24	10
141-614	141-654	1000	0.02	±0.07	150	67	31	24	10
141-614-1	141-654-1	1000	0.02	±0.09	200	67	31	24	10
141-615	141-655	1000	0.05	±0.10	150	67	31	24	10
141-615-1	141-655-1	1000	0.05	±0.13	200	67	31	24	10
141-634	141-674	1000	0.02/0.001"	±0.07	150	67	31	24	10
141-634-1	141-674-1	1000	0.02/0.001"	±0.09	200	67	31	24	10
141-635	141-675	1000	0.05/1/128"	±0.10	150	67	31	24	10
141-635-1	141-675-1	1000	0.05/1/128"	±0.13	200	67	31	24	10
141-616-0	141-656-0	1500	0.02	±0.11	150	80	42	24	10
141-616	141-656	1500	0.02	±0.14	200	80	42	24	10
141-616-2	141-656-2	1500	0.02	±0.22	300	80	50	24	10
141-617-0	141-657-0	1500	0.05	±0.16	150	80	42	24	10
141-617	141-657	1500	0.05	±0.20	200	80	42	24	10
141-617-2	141-657-2	1500	0.05	±0.30	300	80	50	24	10
141-636-0	141-676-0	1500	0.02/0.001"	±0.11	150	80	42	24	10
141-636	141-676	1500	0.02/0.001"	±0.14	200	80	42	24	10
141-636-2	141-676-2	1500	0.02/0.001"	±0.22	300	80	50	24	10
141-637-0	141-677-0	1500	0.05/1/128"	±0.16	150	80	42	24	10
141-637	141-677	1500	0.05/1/128"	±0.20	200	80	42	24	10
141-637-2	141-677-2	1500	0.05/1/128"	±0.30	300	80	50	24	10
141-618-0	141-658-0	2000	0.02	±0.14	150	80	42	24	10
141-618	141-658	2000	0.02	±0.14	200	80	42	24	10
141-618-2	141-658-2	2000	0.02	±0.22	300	80	50	24	10
141-619-0	141-659-0	2000	0.05	±0.20	150	80	42	24	10
141-619	141-659	2000	0.05	±0.20	200	80	42	24	10
141-619-2	141-659-2	2000	0.05	±0.30	300	80	50	24	10
141-638-0	141-678-0	2000	0.02/0.001"	±0.14	150	80	42	24	10
141-638	141-678	2000	0.02/0.001"	±0.14	200	80	42	24	10
141-638-2	141-678-2	2000	0.02/0.001"	±0.22	300	80	50	24	10
141-639-0	141-679-0	2000	0.05/1/128"	±0.20	150	80	42	24	10
141-639	141-679	2000	0.05/1/128"	±0.20	200	80	42	24	10
141-639-2	141-679-2	2000	0.05/1/128"	±0.30	300	80	50	24	10



带有微调装置
With fine-adjustment
carriage

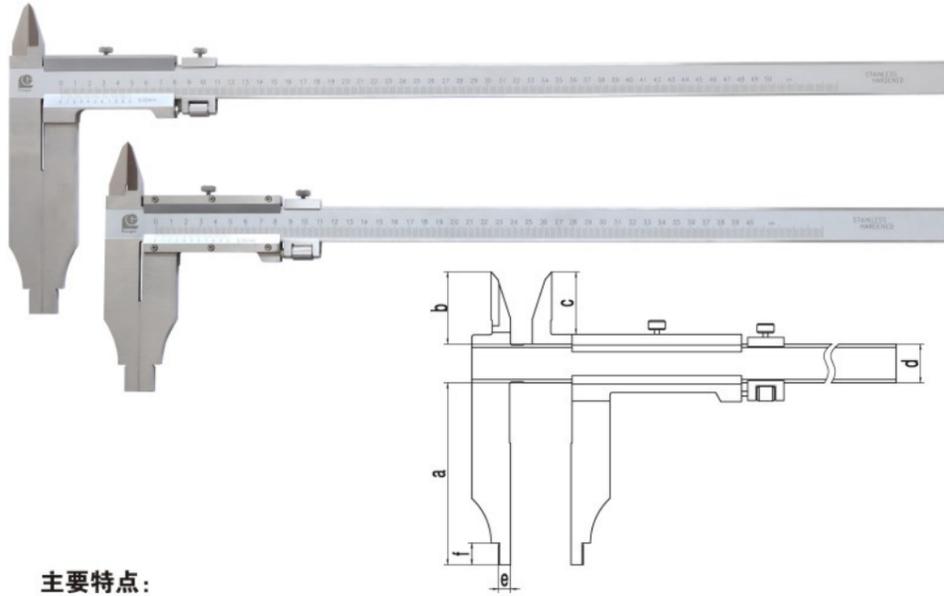


带有微调装置
With fine-adjustment
carriage

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货号Code NO.	货号Code NO.	测量范围	分度值	精度	a	b	d	f	e
闭式 Mono Block	开式 Open Block	Measuring Range mm	Graduation mm	Accuracy mm	mm	mm	mm	mm	mm
141-680	141-840-0	2500	0.02	±0.22	150	80	50	24	10
141-680-1	141-840	2500	0.02	±0.22	200	80	50	24	10
141-680-3	141-840-2	2500	0.02	±0.26	300	80	50	24	10
141-681	141-841-0	2500	0.05	±0.24	150	80	50	24	10
141-681-1	141-841	2500	0.05	±0.24	200	80	50	24	10
141-681-3	141-841-2	2500	0.05	±0.30	300	80	50	24	10
141-690	141-860	2500	0.02/0.001"	±0.22	150	80	50	24	10
141-690-1	141-860-1	2500	0.02/0.001"	±0.22	200	80	50	24	10
141-690-3	141-860-3	2500	0.02/0.001"	±0.26	300	80	50	24	10
141-691	141-861	2500	0.05/1/128"	±0.24	150	80	50	24	10
141-691-1	141-861-1	2500	0.05/1/128"	±0.24	200	80	50	24	10
141-691-3	141-861-3	2500	0.05/1/128"	±0.30	300	80	50	24	10
141-682	141-842	3000	0.02	±0.26	150	80	50	24	10
141-682-1	141-842-1	3000	0.02	±0.26	200	80	50	24	10
141-682-3	141-842-2	3000	0.02	±0.31	300	80	50	24	10
141-683	141-843	3000	0.05	±0.31	150	80	50	24	10
141-683-1	141-843-1	3000	0.05	±0.31	200	80	50	24	10
141-683-3	141-843-2	3000	0.05	±0.37	300	80	50	24	10
141-692	141-862	3000	0.02/0.001"	±0.26	150	80	50	24	10
141-692-1	141-862-1	3000	0.02/0.001"	±0.26	200	80	50	24	10
141-692-3	141-862-2	3000	0.02/0.001"	±0.31	300	80	50	24	10
141-693	141-863	3000	0.05/1/128"	±0.31	150	80	50	24	10
141-693-1	141-863-1	3000	0.05/1/128"	±0.31	200	80	50	24	10
141-693-3	141-863-2	3000	0.05/1/128"	±0.37	300	80	50	24	10

双内爪游标卡尺 Vernier Caliper with Nib Style and Standard Jaws



带有微调装置
With fine-adjustment carriage



带有微调装置
With fine-adjustment carriage

主要特点:

- 下爪为圆弧形外测量面更适于测量精密内孔, 带有内测上爪。

FEATURES

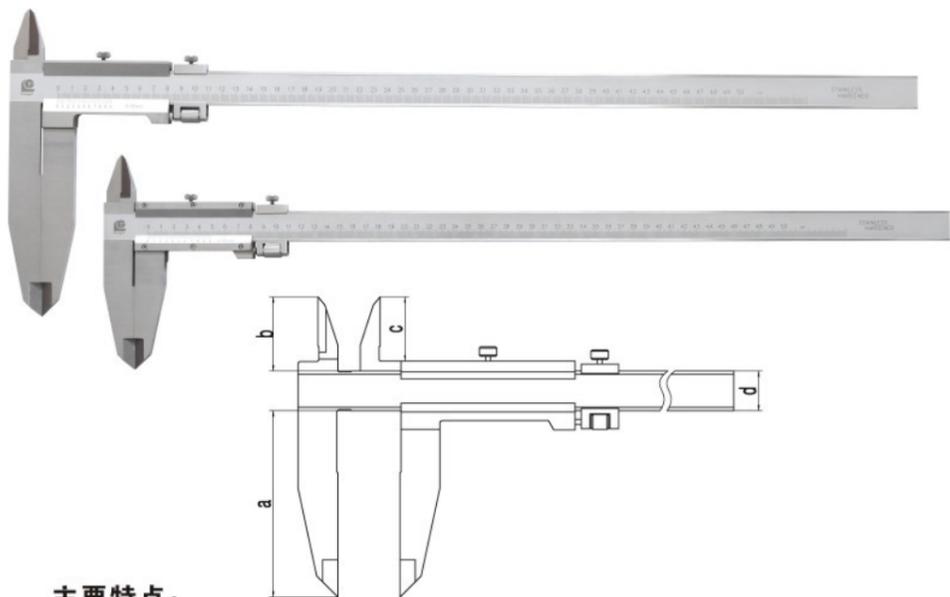
- Nib shaped jaws for ID and OD measurement, carrying upper jaws for ID measurements

货号 Code NO.	货号 CodeNO.	测量范围	分度值	精度	a	b	c	d	f	e
闭式 Mono Block	开式 Open Block	Measuring Range mm	Graduation mm	Accuracy mm	mm	mm	mm	mm	mm	mm
141-176	141-560	200	0.02	±0.03	60	38	26	20	12	5
141-176-1	141-560-1	200	0.02	±0.05	75	38	26	20	12	5
141-177	141-561	200	0.05	±0.03	60	38	26	20	12	5
141-177-1	141-561-1	200	0.05	±0.05	75	38	26	20	12	5
141-196	141-580	200	0.02/0.001"	±0.03	60	38	26	20	12	5
141-196-1	141-580-1	200	0.02/0.001"	±0.05	75	38	26	20	12	5
141-197	141-581	200	0.05/1/128"	±0.03	60	38	26	20	12	5
141-197-1	141-581-1	200	0.05/1/128"	±0.05	75	38	26	20	12	5
141-178	141-562	250	0.02	±0.04	60	38	26	20	12	5
141-178-1	141-562-1	250	0.02	±0.04	75	38	26	20	12	5
141-179	141-563	250	0.05	±0.06	60	38	26	20	12	5
141-179-1	141-563-1	250	0.05	±0.06	75	38	26	20	12	5
141-198	141-582	250	0.02/0.001"	±0.04	60	38	26	20	12	5
141-198-1	141-582-1	250	0.02/0.001"	±0.04	75	38	26	20	12	5
141-199	141-583	250	0.05/1/128"	±0.06	60	38	26	20	12	5
141-199-1	141-583-1	250	0.05/1/128"	±0.06	75	38	26	20	12	5
141-180	141S-564	300	0.02	±0.04	60	38	26	20	12	5
141-180-1	141S-564-3	300	0.02	±0.05	90	42	30	20	12	5
141-181	141S-565	300	0.05	±0.06	60	38	26	20	12	5
141-181-1	141S-565-3	300	0.05	±0.07	90	42	30	20	12	5
141-200	141S-564E	300	0.02/0.001"	±0.04	60	38	26	20	12	5
141-200-1	141S-564E-3	300	0.02/0.001"	±0.05	90	42	30	20	12	5
141-201	141S-565E	300	0.05/1/128"	±0.06	60	38	26	20	12	5
141-201-1	141S-565E-3	300	0.05/1/128"	±0.07	90	42	30	20	12	5
141-182	141-566	400	0.02	±0.04	100	46	39	24	15	10
141-182-1	141-566-1	400	0.02	±0.05	125	46	39	24	15	10
141-183	141-567	400	0.05	±0.06	100	46	39	24	15	10
141-183-1	141-566-1E	400	0.05	±0.08	125	46	39	24	15	10
141-202	141-566E	400	0.02/0.001"	±0.04	100	46	39	24	15	10
141-202-1	141-567-1	400	0.02/0.001"	±0.05	125	46	39	24	15	10
141-203	141-567E	400	0.05/1/128"	±0.06	100	46	39	24	15	10
141-203-1	141-567-1E	400	0.05/1/128"	±0.08	125	46	39	24	15	10

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To be continued

货号 Code NO.	货号 Code NO.	测量范围	分度值	精度	a	b	c	d	f	e
闭式 Mono Block	开式 Open Block	Measuring Range mm	Graduation mm	Accuracy mm	mm	mm	mm	mm	mm	mm
141-184	141-568	500	0.02	±0.05	100	46	39	24	15	10
141-184-1S	141-568-1S	500	0.02	±0.06	150	46	39	24	15	10
141-184-2	141-568-2	500	0.02	±0.08	200	60	51.5	31	24	10
141-185	141-569	500	0.05	±0.08	100	46	39	24	15	10
141-185-1S	141-569-1S	500	0.05	±0.09	150	46	39	24	15	10
141-185-2	141-569-2	500	0.05	±0.12	200	60	51.5	31	24	10
141-204	141-568E	500	0.02/0.001"	±0.05	100	46	39	24	15	10
141-204-1S	141-568-1SE	500	0.02/0.001"	±0.06	150	46	39	24	15	10
141-204-2	141-568-2E	500	0.02/0.001"	±0.08	200	60	51.5	31	24	10
141-205	141-569E	500	0.05/1/128"	±0.08	100	46	39	24	15	10
141-205-1S	141-569-1SE	500	0.05/1/128"	±0.09	150	46	39	24	15	10
141-205-2	141-569-2E	500	0.05/1/128"	±0.12	200	60	51.5	31	24	10
141-186	141-570	600	0.02	±0.05	100	46	39	24	15	10
141-186-1S	141-570-1S	600	0.02	±0.06	150	46	39	24	15	10
141-186-2	141-570-2	600	0.02	±0.08	200	60	51.5	31	24	10
141-187	141-571	600	0.05	±0.08	100	46	39	24	15	10
141-187-1S	141-571-1S	600	0.05	±0.09	150	46	39	24	15	10
141-187-2	141-571-2	600	0.05	±0.12	200	60	51.5	31	24	10
141-206	141-570E	600	0.02/0.001"	±0.05	100	46	39	24	15	10
141-206-1S	141-570-1SE	600	0.02/0.001"	±0.06	150	46	39	24	15	10
141-206-2	141-570-2E	600	0.02/0.001"	±0.08	200	60	51.5	31	24	10
141-207	141-571E	600	0.05/1/128"	±0.08	100	46	39	24	15	10
141-207-1S	141-571-1SE	600	0.05/1/128"	±0.09	150	46	39	24	15	10
141-207-2	141-571-2E	600	0.05/1/128"	±0.12	200	60	51.5	31	24	10
141-188	141-572	800	0.02	±0.06	150	60	51.5	31	24	10
141-188-1	141-572-1	800	0.02	±0.08	200	60	51.5	31	24	10
141-189	141-573	800	0.05	±0.09	150	60	51.5	31	24	10
141-189-1	141-573-1	800	0.05	±0.12	200	60	51.5	31	24	10
141-208	141-572E	800	0.02/0.001"	±0.06	150	60	51.5	31	24	10
141-208-1	141-572-1E	800	0.02/0.001"	±0.08	200	60	51.5	31	24	10
141-209	141-573E	800	0.05/1/128"	±0.09	150	60	51.5	31	24	10
141-209-1	141-573-1E	800	0.05/1/128"	±0.12	200	60	51.5	31	24	10
141-190	141-574	1000	0.02	±0.07	150	60	51.5	31	24	10
141-190-1	141-574-1	1000	0.02	±0.09	200	60	51.5	31	24	10
141-191	141-575	1000	0.05	±0.10	150	60	51.5	31	24	10
141-191-1	141-575-1	1000	0.05	±0.13	200	60	51.5	31	24	10
141-210	141-574E	1000	0.02/0.001"	±0.07	150	60	51.5	31	24	10
141-210-1	141-574-1E	1000	0.02/0.001"	±0.09	200	60	51.5	31	24	10
141-211	141-575E	1000	0.05/1/128"	±0.10	150	60	51.5	31	24	10
141-211-1	141-575-1E	1000	0.05/1/128"	±0.13	200	60	51.5	31	24	10
141-192	141-576	1500	0.02	±0.11	150	70	60	42	24	10
141-192-1	141-576-1	1500	0.02	±0.14	200	70	60	42	24	10
141-192-3	141-576-3	1500	0.02	±0.22	300	70	60	42	24	10
141-193	141-577	1500	0.05	±0.16	150	70	60	42	24	10
141-193-1	141-577-1	1500	0.05	±0.20	200	70	60	42	24	10
141-193-3	141-577-3	1500	0.05	±0.30	300	70	60	42	24	10
141-192E	141-576E	1500	0.02/0.001"	±0.11	150	70	60	42	24	10
141-192-1E	141-576-1E	1500	0.02/0.001"	±0.14	200	70	60	42	24	10
141-192-3E	141-576-3E	1500	0.02/0.001"	±0.22	300	70	60	42	24	10
141-193E	141-577E	1500	0.05/1/128"	±0.16	150	70	60	42	24	10
141-193-1E	141-577-1E	1500	0.05/1/128"	±0.20	200	70	60	42	24	10
141-193-3E	141-577-3E	1500	0.05/1/128"	±0.30	300	70	60	42	24	10
141-194	141-578	2000	0.02	±0.14	150	70	60	42	24	10
141-194-1	141-578-1	2000	0.02	±0.14	200	70	60	42	24	10
141-194-3	141-578-3	2000	0.02	±0.22	300	70	60	42	24	10
141-195	141-579	2000	0.05	±0.20	150	70	60	42	24	10
141-195-1	141-579-1	2000	0.05	±0.20	200	70	60	42	24	10
141-195-3	141-579-3	2000	0.05	±0.30	300	70	60	42	24	10
141-194E	141-578E	2000	0.02/0.001"	±0.14	150	70	60	42	24	10
141-194-1E	141-578-1E	2000	0.02/0.001"	±0.14	200	70	60	42	24	10
141-194-3E	141-578-3E	2000	0.02/0.001"	±0.22	300	70	60	42	24	10
141-195E	141-579E	2000	0.05/1/128"	±0.20	150	70	60	42	24	10
141-195-1E	141-579-1E	2000	0.05/1/128"	±0.20	200	70	60	42	24	10
141-195-3E	141-579-3E	2000	0.05/1/128"	±0.30	300	70	60	42	24	10

双刀爪游标卡尺 Vernier Caliper with Standard Jaws



主要特点:

- 下爪为加长的刀口爪形可用于测量凹槽尺寸, 带有内测上爪。

FEATURES

- Easy use for large OD and ID measurements

货号 Code NO. 闭式 Mono Block	货号 Code NO. 开式 Open Block	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	a mm	b mm	c mm	d mm
141-450	141-480	200	0.02	±0.03	50	30	24.5	20
141-450-1	141-480-1	200	0.02	±0.03	75	30	24.5	20
141-451	141-481	200	0.05	±0.05	50	30	24.5	20
141-451-1	141-481-1	200	0.05	±0.05	75	30	24.5	20
141-450E	141-480E	200	0.02/0.001"	±0.03	50	30	24.5	20
141-450-1E	141-480-1E	200	0.02/0.001"	±0.03	75	30	24.5	20
141-451E	141-481E	200	0.05/1/128"	±0.05	50	30	24.5	20
141-451-1E	141-481-1E	200	0.05/1/128"	±0.05	75	30	24.5	20
141-452	141-482	250	0.02	±0.04	60	30	24.5	20
141-452-1	141-482-1	250	0.02	±0.04	75	30	24.5	20
141-453	141-483	250	0.05	±0.06	60	30	24.5	20
141-453-1	141-483-1	250	0.05	±0.06	75	30	24.5	20
141-452E	141-482E	250	0.02/0.001"	±0.04	60	30	24.5	20
141-452-1E	141-482-1E	250	0.02/0.001"	±0.04	75	30	24.5	20
141-453E	141-483E	250	0.05/1/128"	±0.06	60	30	24.5	20
141-453-1E	141-483-1E	250	0.05/1/128"	±0.06	75	30	24.5	20
141-454	141-484	300	0.02	±0.04	60	30	24.5	20
141-454-1	141-484-1	300	0.02	±0.05	90	30	24.5	20
141-455	141-485	300	0.05	±0.06	60	30	24.5	20
141-455-1	141-485-1	300	0.05	±0.07	90	30	24.5	20
141-454E	141-484E	300	0.02/0.001"	±0.04	60	30	24.5	20
141-454-1E	141-484-1E	300	0.02/0.001"	±0.05	90	30	24.5	20
141-455E	141-485E	300	0.05/1/128"	±0.06	60	30	24.5	20
141-455-1E	141-485-1E	300	0.05/1/128"	±0.07	90	30	24.5	20
141-456	141-486	400	0.02	±0.04	100	46	39	24
141-456-1	141-486-1	400	0.02	±0.05	125	46	39	24
141-457	141-487	400	0.05	±0.06	100	46	39	24
141-457-1	141-487-1	400	0.05	±0.08	125	46	39	24
141-456E	141-486E	400	0.02/0.001"	±0.04	100	46	39	24
141-456-1E	141-486-1E	400	0.02/0.001"	±0.05	125	46	39	24
141-457E	141-487E	400	0.05/1/128"	±0.06	100	46	39	24
141-457-1E	141-487-1E	400	0.05/1/128"	±0.08	125	46	39	24



带有微调装置
With fine-adjustment
carriage

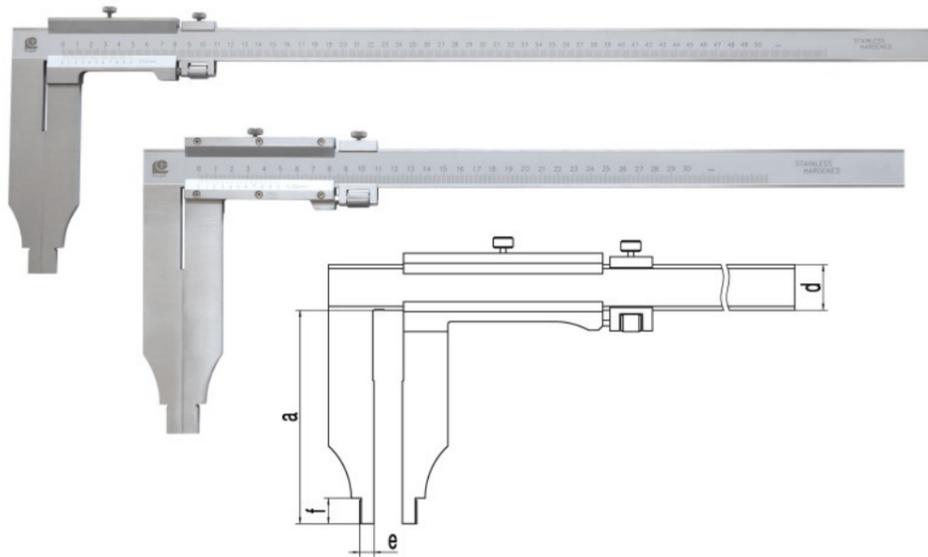


带有微调装置
With fine-adjustment
carriage

货号 Code NO. 闭式 Mono Block	货号 Code NO. 开式 Open Block	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	a mm	b mm	c mm	d mm
141-458	141-488	500	0.02	±0.05	100	46	39	24
141-458-1S	141-488-1S	500	0.02	±0.06	150	46	39	24
141-458-2	141-488-2	500	0.02	±0.08	200	60	51.5	31
141-459	141-489	500	0.05	±0.08	100	46	39	24
141-459-1S	141-489-1S	500	0.05	±0.09	150	46	39	24
141-459-2	141-489-2	500	0.05	±0.12	200	60	51.5	31
141-458E	141-488E	500	0.02/0.001"	±0.05	100	46	39	24
141-458-1SE	141-488-1SE	500	0.02/0.001"	±0.06	150	46	39	24
141-458-2E	141-488-2E	500	0.02/0.001"	±0.08	200	60	51.5	31
141-459E	141-489E	500	0.05/1/128"	±0.08	100	46	39	24
141-459-1SE	141-489-1SE	500	0.05/1/128"	±0.09	150	46	39	24
141-459-2E	141-489-2E	500	0.05/1/128"	±0.12	200	60	51.5	31
141-460	141-490	600	0.02	±0.05	100	46	39	24
141-460-1S	141-490-1S	600	0.02	±0.06	150	46	39	24
141-460-2	141-490-2	600	0.02	±0.08	200	60	51.5	31
141-461	141-491	600	0.05	±0.08	100	46	39	24
141-461-1S	141-491-1S	600	0.05	±0.09	150	46	39	24
141-461-2	141-491-2	600	0.05	±0.12	200	60	51.5	31
141-460E	141-490E	600	0.02/0.001"	±0.05	100	46	39	24
141-460-1SE	141-490-1SE	600	0.02/0.001"	±0.06	150	46	39	24
141-460-2E	141-490-2E	600	0.02/0.001"	±0.08	200	60	51.5	31
141-461E	141-491E	600	0.05/1/128"	±0.08	100	46	39	24
141-461-1SE	141-491-1SE	600	0.05/1/128"	±0.09	150	46	39	24
141-461-2E	141-491-2E	600	0.05/1/128"	±0.12	200	60	51.5	31
141-462	141-492	800	0.02	±0.06	150	60	51.5	31
141-462-1	141-492-1	800	0.02	±0.08	200	60	51.5	31
141-463	141-493	800	0.05	±0.09	150	60	51.5	31
141-463-1	141-493-1	800	0.05	±0.12	200	60	51.5	31
141-462E	141-492E	800	0.02/0.001"	±0.06	150	60	51.5	31
141-462-1E	141-492-1E	800	0.02/0.001"	±0.08	200	60	51.5	31
141-463E	141-493E	800	0.05/1/128"	±0.09	150	60	51.5	31
141-463-1E	141-493-1E	800	0.05/1/128"	±0.12	200	60	51.5	31
141-464	141-494	1000	0.02	±0.07	150	60	51.5	31
141-464-1	141-494-1	1000	0.02	±0.09	200	60	51.5	31
141-465	141-495	1000	0.05	±0.10	150	60	51.5	31
141-465-1	141-495-1	1000	0.05	±0.13	200	60	51.5	31
141-464E	141-494E	1000	0.02/0.001"	±0.07	150	60	51.5	31
141-464-1E	141-494-1E	1000	0.02/0.001"	±0.09	200	60	51.5	31
141-465E	141-495E	1000	0.05/1/128"	±0.10	150	60	51.5	31
141-465-1E	141-495-1E	1000	0.05/1/128"	±0.13	200	60	51.5	31
141-466	141-496	1500	0.02	±0.11	150	70	60	42
141-466-1	141-496-1	1500	0.02	±0.14	200	70	60	42
141-466-3	141-496-3	1500	0.02	±0.22	300	70	60	42
141-467	141-497	1500	0.05	±0.16	150	70	60	42
141-467-1	141-497-1	1500	0.05	±0.20	200	70	60	42
141-467-3	141-497-3	1500	0.05	±0.30	300	70	60	42
141-466E	141-496E	1500	0.02/0.001"	±0.11	150	70	60	42
141-466-1E	141-496-1E	1500	0.02/0.001"	±0.14	200	70	60	42
141-466-3E	141-496-3E	1500	0.02/0.001"	±0.22	300	70	60	42
141-467E	141-497E	1500	0.05/1/128"	±0.16	150	70	60	42
141-467-1E	141-497-1E	1500	0.05/1/128"	±0.20	200	70	60	42
141-467-3E	141-497-3E	1500	0.05/1/128"	±0.30	300	70	60	42
141-468	141-498	2000	0.02	±0.14	150	70	60	42
141-468-1	141-498-1	2000	0.02	±0.14	200	70	60	42
141-468-3	141-498-3	2000	0.02	±0.22	300	70	60	42
141-469	141-499	2000	0.05	±0.20	150	70	60	42
141-469-1	141-499-1	2000	0.05	±0.20	200	70	60	42
141-469-3	141-499-3	2000	0.05	±0.30	300	70	60	42
141-468E	141-498E	2000	0.02/0.001"	±0.14	150	70	60	42
141-468-1E	141-498-1E	2000	0.02/0.001"	±0.14	200	70	60	42
141-468-3E	141-498-3E	2000	0.02/0.001"	±0.22	300	70	60	42
141-469E	141-499E	2000	0.05/1/128"	±0.20	150	70	60	42
141-469-1E	141-499-1E	2000	0.05/1/128"	±0.20	200	70	60	42
141-469-3E	141-499-3E	2000	0.05/1/128"	±0.30	300	70	60	42

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单向爪游标卡尺 Vernier Caliper with Nib Style



主要特点:

- 下爪为圆弧形外测量面更适于测量精密内孔。

FEATURES

- Nib shaped jaws for ID and OD measurement

货号 Code NO. 闭式 Mono Block	货号 Code NO. 开式 Open Block	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	a mm	d mm	f mm	e mm
141-700	141-740	200	0.02	±0.03	65	20	12	5
141-700-1	141-740-1	200	0.02	±0.03	80	20	12	5
141-701	141-741	200	0.05	±0.05	65	20	12	5
141-701-1	141-741-1	200	0.05	±0.05	80	20	12	5
141-720	141-760	200	0.02/0.001"	±0.03	65	20	12	5
141-720-1	141-760-1	200	0.02/0.001"	±0.03	80	20	12	5
141-721	141-761	200	0.05/1/128"	±0.05	65	20	12	5
141-721-1	141-761-1	200	0.05/1/128"	±0.05	80	20	12	5
141-702	141-742	250	0.02	±0.04	65	20	12	5
141-702-1	141-742-1	250	0.02	±0.04	80	20	12	5
141-703	141-743	250	0.05	±0.06	65	20	12	5
141-703-1	141-743-1	250	0.05	±0.06	80	20	12	5
141-722	141-762	250	0.02/0.001"	±0.04	65	20	12	5
141-722-1	141-762-1	250	0.02/0.001"	±0.04	80	20	12	5
141-723	141-763	250	0.05/1/128"	±0.06	65	20	12	5
141-723-1	141-763-1	250	0.05/1/128"	±0.06	80	20	12	5
141-704	141-744	300	0.02	±0.04	65	20	12	5
141-704-1	141-744-1	300	0.02	±0.05	90	20	12	5
141-705	141-745	300	0.05	±0.06	65	20	12	5
141-705-1	141-745-1	300	0.05	±0.07	90	20	12	5
141-724	141-764	300	0.02/0.001"	±0.04	65	20	12	5
141-724-1	141-764-1	300	0.02/0.001"	±0.05	90	20	12	5
141-725	141-765	300	0.05/1/128"	±0.06	65	20	12	5
141-725-1	141-765-1	300	0.05/1/128"	±0.07	90	20	12	5
141-706	141-746	400	0.02	±0.04	100	24	15	10
141-706-1	141-746-1	400	0.02	±0.05	125	24	15	10
141-707	141-747	400	0.05	±0.06	100	24	15	10
141-707-1	141-747-1	400	0.05	±0.08	125	24	15	10
141-726	141-766	400	0.02/0.001"	±0.04	100	24	15	10
141-726-1	141-766-1	400	0.02/0.001"	±0.05	125	24	15	10
141-727	141-767	400	0.05/1/128"	±0.06	100	24	15	10
141-727-1	141-767-1	400	0.05/1/128"	±0.08	125	24	15	10



带有微调装置
With fine-adjustment carriage



带有微调装置
With fine-adjustment carriage

货号 Code NO. 闭式 Mono Block	货号 Code NO. 开式 Open Block	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	a mm	d mm	f mm	e mm
141-708	141-748	500	0.02	±0.05	100	24	15	10
141-708-1S	141-748-1S	500	0.02	±0.05	150	24	15	10
141-708-2	141-748-2	500	0.02	±0.08	200	31	24	10
141-709	141-749	500	0.05	±0.08	100	24	15	10
141-709-1S	141-749-1S	500	0.05	±0.09	150	24	15	10
141-709-2	141-749-2	500	0.05	±0.12	200	31	24	10
141-728	141-768	500	0.02/0.001"	±0.05	100	24	15	10
141-728-1S	141-768-1S	500	0.02/0.001"	±0.06	150	24	15	10
141-728-2	141-768-2	500	0.02/0.001"	±0.08	200	31	24	10
141-729	141-769	500	0.05/1/128"	±0.08	100	24	15	10
141-729-1S	141-769-1S	500	0.05/1/128"	±0.09	150	24	15	10
141-729-2	141-769-2	500	0.05/1/128"	±0.12	200	31	24	10
141-710	141-750	600	0.02	±0.05	100	24	15	10
141-710-1S	141-750-1S	600	0.02	±0.06	150	24	15	10
141-710-2	141-750-2	600	0.02	±0.08	200	31	24	10
141-711	141-751	600	0.05	±0.08	100	24	15	10
141-711-1S	141-751-1S	600	0.05	±0.09	150	24	15	10
141-711-2	141-751-2	600	0.05	±0.12	200	31	24	10
141-730	141-770	600	0.02/0.001"	±0.05	100	24	15	10
141-730-1S	141-770-1S	600	0.02/0.001"	±0.06	150	24	15	10
141-730-2	141-770-2	600	0.02/0.001"	±0.08	200	31	24	10
141-731	141-771	600	0.05/1/128"	±0.08	100	24	15	10
141-731-1S	141-771-1S	600	0.05/1/128"	±0.09	150	24	15	10
141-731-2	141-771-2	600	0.05/1/128"	±0.12	200	31	24	10
141-712	141-752	800	0.02	±0.06	150	31	24	10
141-712-1	141-752-1	800	0.02	±0.08	200	31	24	10
141-713	141-753	800	0.05	±0.09	150	31	24	10
141-713-1	141-753-1	800	0.05	±0.12	200	31	24	10
141-732	141-772	800	0.02/0.001"	±0.06	150	31	24	10
141-732-1	141-772-1	800	0.02/0.001"	±0.08	200	31	24	10
141-733	141-773	800	0.05/1/128"	±0.09	150	31	24	10
141-733-1	141-773-1	800	0.05/1/128"	±0.12	200	31	24	10
141-714	141-754	1000	0.02	±0.07	150	31	24	10
141-714-1	141-754-1	1000	0.02	±0.09	200	31	24	10
141-715	141-755	1000	0.05	±0.10	150	31	24	10
141-715-1	141-755-1	1000	0.05	±0.13	200	31	24	10
141-734	141-774	1000	0.02/0.001"	±0.07	150	31	24	10
141-734-1	141-774-1	1000	0.02/0.001"	±0.09	200	31	24	10
141-735	141-775	1000	0.05/1/128"	±0.10	150	31	24	10
141-735-1	141-775-1	1000	0.05/1/128"	±0.13	200	31	24	10
141-716	141-756	1500	0.02	±0.11	150	42	24	10
141-716-1	141-756-1	1500	0.02	±0.14	200	42	24	10
141-716-3	141-756-3	1500	0.02	±0.22	300	50	24	10
141-717	141-757	1500	0.05	±0.16	150	42	24	10
141-717-1	141-757-1	1500	0.05	±0.20	200	42	24	10
141-717-3	141-757-3	1500	0.05	±0.30	300	50	24	10
141-736	141-776	1500	0.02/0.001"	±0.11	150	42	24	10
141-736-1	141-776-1	1500	0.02/0.001"	±0.14	200	42	24	10
141-736-3	141-776-3	1500	0.02/0.001"	±0.22	300	50	24	10
141-737	141-777	1500	0.05/1/128"	±0.16	150	42	24	10
141-737-1	141-777-1	1500	0.05/1/128"	±0.20	200	42	24	10
141-737-3	141-777-3	1500	0.05/1/128"	±0.30	300	50	24	10
141-718	141-758	2000	0.02	±0.14	150	42	24	10
141-718-1	141-758-1	2000	0.02	±0.14	200	42	24	10
141-718-3	141-758-3	2000	0.02	±0.22	300	50	24	10
141-719	141-759	2000	0.05	±0.20	150	42	24	10
141-719-1	141-759-1	2000	0.05	±0.20	200	42	24	10
141-719-3	141-759-3	2000	0.05	±0.30	300	50	24	10
141-738	141-778	2000	0.02/0.001"	±0.14	150	42	24	10
141-738-1	141-778-1	2000	0.02/0.001"	±0.14	200	42	24	10
141-738-3	141-778-3	2000	0.02/0.001"	±0.22	300	50	24	10
141-738	141-779	2000	0.05/1/128"	±0.20	150	42	24	10
141-738-1	141-779-1	2000	0.05/1/128"	±0.20	200	42	24	10
141-738-3	141-779-3	2000	0.05/1/128"	±0.30	300	50	24	10

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To be continued

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To be continued

B

游标卡尺

Vernier Calipers

货号 Code NO. 闭式 Mono Block	货号 Code NO. 开式 Open Block	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	a mm	d mm	f mm	e mm
141-780	141-800	2500	0.02	±0.22	150	50	24	10
141-780-1	141-800-1	2500	0.02	±0.22	200	50	24	10
141-780-3	141-800-3	2500	0.02	±0.26	300	50	24	10
141-781	141-801	2500	0.05	±0.24	150	50	24	10
141-781-1	141-801-1	2500	0.05	±0.24	200	50	24	10
141-781-3	141-801-3	2500	0.05	±0.30	300	50	24	10
141-790	141-810	2500	0.02/0.001"	±0.22	150	50	24	10
141-790-1	141-810-1	2500	0.02/0.001"	±0.22	200	50	24	10
141-790-3	141-810-3	2500	0.02/0.001"	±0.26	300	50	24	10
141-791	141-811	2500	0.05/1/128"	±0.24	150	50	24	10
141-791-1	141-811-1	2500	0.05/1/128"	±0.24	200	50	24	10
141-791-3	141-811-3	2500	0.05/1/128"	±0.30	300	50	24	10
141-782	141-802	3000	0.02	±0.26	150	50	24	10
141-782-1	141-802-1	3000	0.02	±0.26	200	50	24	10
141-782-3	141-802-3	3000	0.02	±0.31	300	50	24	10
141-783	141-803	3000	0.05	±0.26	150	50	24	10
141-783-1	141-803-1	3000	0.05	±0.26	200	50	24	10
141-783-3	141-803-3	3000	0.05	±0.31	300	50	24	10
141-792	141-812	3000	0.02/0.001"	±0.26	150	50	24	10
141-792-1	141-812-1	3000	0.02/0.001"	±0.26	200	50	24	10
141-792-3	141-812-3	3000	0.02/0.001"	±0.31	300	50	24	10
141-793	141-813	3000	0.05/1/128"	±0.26	150	50	24	10
141-793-1	141-813-1	3000	0.05/1/128"	±0.26	200	50	24	10
141-793-3	141-813-3	3000	0.05/1/128"	±0.31	300	50	24	10

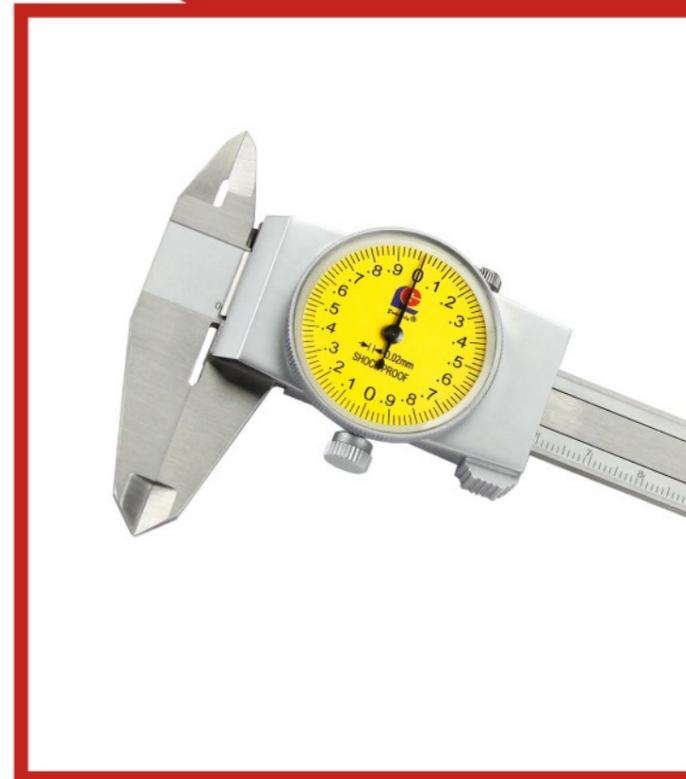


带有微调装置
With fine-adjustment
carriage

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C

带表卡尺类
DIAL CALIPERS

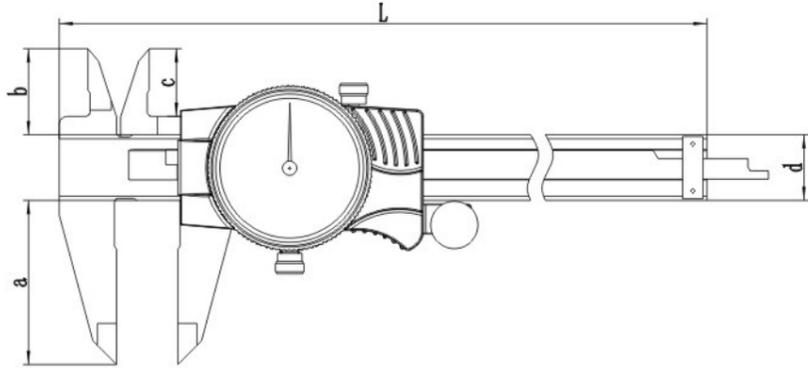
带表卡尺 Dial Caliper



171-132A2



两种颜色可供选择 Two optional colors



- 主要特点:**
- 读数清晰、直观、精确;
 - 不锈钢材质制造;
 - 用于测量外径、内径、孔深和台阶尺寸。

- FEATURES**
- Clear, direct and accurate reading
 - Stainless steel
 - Use for OD, ID, depth and step measurements

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm/inch	精度 Accuracy mm	示值/周 Range/rev.	L mm	a mm	b mm	c mm	d mm
171-122A2	0-150	0.01	±0.03	1	236	40	21	16.5	16
171-124A2	0-200	0.01	±0.03	1	286	50	24	19.5	16
171-126A2	0-300	0.01	±0.04	1	400	60	25	18.5	17
171-132A2	0-150	0.02	±0.03	2	236	40	21	16.5	16
171-134A2	0-200	0.02	±0.03	2	286	50	24	19.5	16
171-136A2	0-300	0.02	±0.04	2	400	60	25	18.5	17

参见标识与说明页
Icon and Instruction For your reference



如需订购合金量面卡尺请
在原货号后加*号
If you want Carbide Type,
Please add * to the item NO.

带表卡尺

参见标识与说明页
Icon and Instruction For your reference



如需订购合金量面卡尺请
在原货号后加*号
If you want Carbide Type,
Please add * to the item NO.

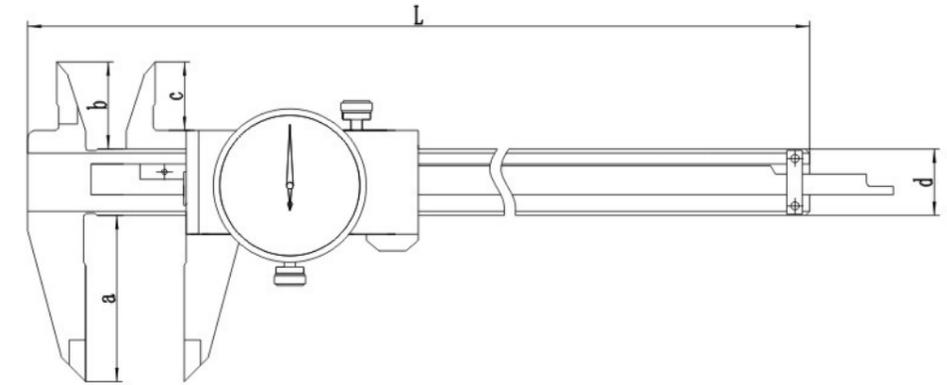
Dial Caliper



171-132A(0.02mm)



171-122A(0.01mm)



- 主要特点:**
- 读数清晰、直观、精确;
 - 不锈钢材质制造;
 - 用于测量外径、内径、孔深和台阶尺寸。

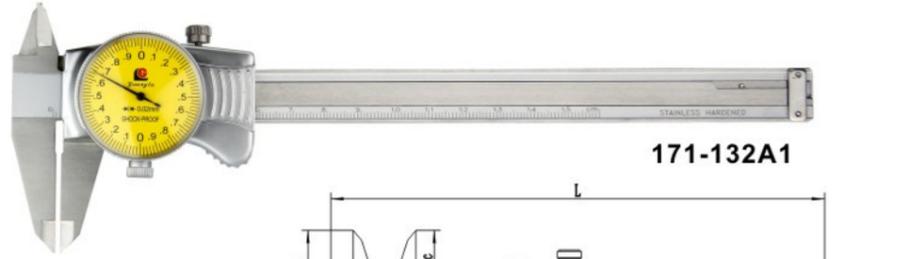
- FEATURES**
- Clear, direct and accurate reading
 - Stainless steel
 - Use for OD, ID, depth and step measurements

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	示值/周 Range/rev.	L mm	a mm	b mm	c mm	d mm
171-122A	0-150	0.01	±0.03	1	236	40	21	16.5	16
171-124A	0-200	0.01	±0.03	1	286	50	24	19.5	16
171-126A	0-300	0.01	±0.04	1	400	60	25	18.5	17
171-132A	0-150	0.02	±0.03	2	236	40	21	16.5	16
171-134A	0-200	0.02	±0.03	2	286	50	24	19.5	16
171-136A	0-300	0.02	±0.04	2	400	60	25	18.5	17

C 带表卡尺

Dial Calipers

带表卡尺 Dial Caliper



171-132A1

主要特点:

- 读数清晰、直观、精确;
- 不锈钢材质制造;
- 用于测量外径、内径、孔深和台阶尺寸;
- 金属罩壳外形。

FEATURES

- Clear, direct and accurate reading
- Stainless steel
- Use for OD, ID, depth and step measurements
- Metal Casing

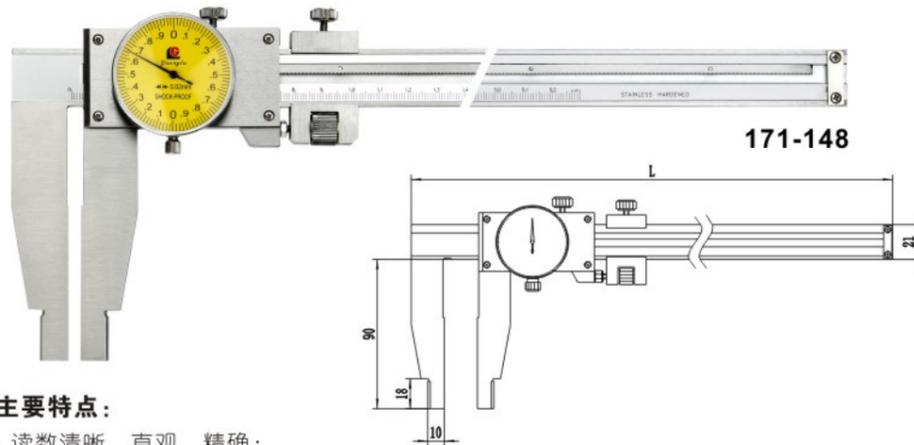
货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	示值/周 Range/rev.	L mm	a mm	b mm	c mm	d mm
171-122A1	0-150	0.01	±0.03	1	236	40	21	16.5	16
171-124A1	0-200	0.01	±0.03	1	286	50	24	19.5	16
171-126A1	0-300	0.01	±0.04	1	400	60	25	18.5	17
171-132A1	0-150	0.02	±0.03	2	236	40	21	16.5	16
171-134A1	0-200	0.02	±0.03	2	286	50	24	19.5	16
171-136A1	0-300	0.02	±0.04	2	400	60	25	18.5	17

参见标识与说明页
Icon and Instruction For your reference



如需订购合金量面卡尺请在原货号后加*号
If you want Carbide Type, Please add * to the item NO.

单向爪带表卡尺 Dial Caliper with Nib Style Jaws



171-148

主要特点:

- 读数清晰、直观、精确;
- 不锈钢材质制造;
- 圆弧形内测量面更适合测量精密内孔或槽的尺寸。

FEATURES

- Clear, direct and accurate reading
- Stainless steel
- Nib style jaws for accurate inner hole and inside groove measurement

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	示值/周 Range/rev.	L mm
171-148	0-500	0.02	±0.05	2	650
171-150	0-600	0.02	±0.05	2	750

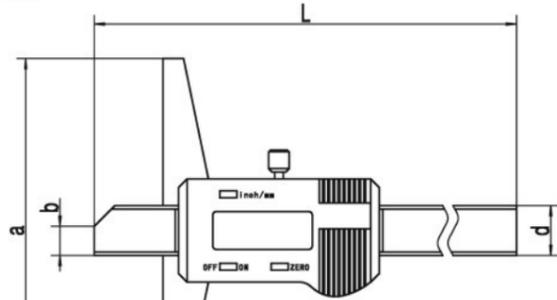
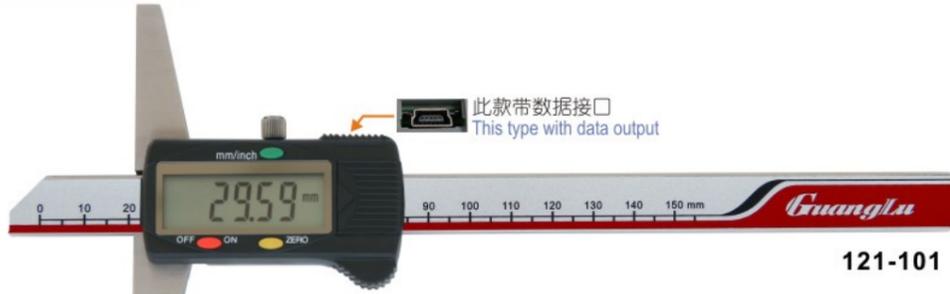
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Guanglu



D
深度尺类
DEPTH GAGES

数显深度尺 Digital Depth Gauge



主要特点:

- 用于精确测量孔深和台阶高度;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换;

FEATURES

- Easy use for depth and step measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	d mm
121-101	0-150	±0.03	230	100	6	14.5
121-101-1	0-150	±0.03	230	150	6	14.5
121-102	0-200	±0.03	280	100	6	14.5
121-102-1	0-200	±0.03	280	150	6	14.5
121-103	0-250	±0.03	330	100	6	14.5
121-103-1	0-250	±0.03	330	150	6	14.5
121-104	0-300	±0.04	380	100	6	14.5
121-104-1	0-300	±0.04	380	150	6	14.5
121-105	0-500	±0.05	585	120	7	15
121-105-1	0-500	±0.05	585	150	7	15
121-105-2	0-500	±0.05	585	200	7	15
121-106	0-600	±0.05	685	120	7	15
121-106-1	0-600	±0.05	685	150	7	15
121-106-2	0-600	±0.05	685	200	7	15
121-107	0-800	±0.06	988	150	7	18
121-107-1	0-800	±0.06	988	200	7	18
121-107-2	0-800	±0.06	988	250	7	18
121-108	0-1000	±0.07	1188	150	7	18
121-108-1	0-1000	±0.07	1188	200	7	18
121-108-2	0-1000	±0.07	1188	250	7	18
121-108-3	0-1000	±0.07	1188	300	7	18

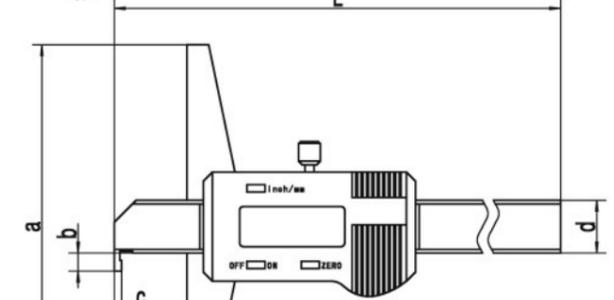
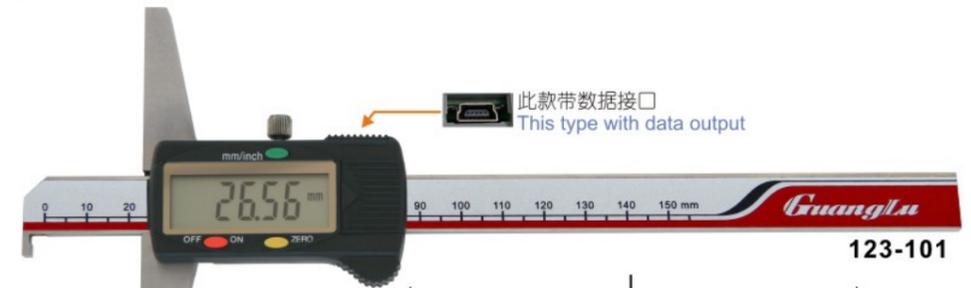
参见标识与说明页
Icon and Instruction For your reference



分辨力:0.01mm
Resolution:0.01mm

自动断电;
Auto power-off

单钩头数显深度尺 Single Hook Type Digital Depth Gauge



主要特点:

- 用于精确测量沟槽宽和沟槽位置尺寸;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

- Easy use for grooves' depth and width measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
123-101	0-150	±0.03	230	100	5	2	14.5
123-101-1	0-150	±0.03	230	150	5	2	14.5
123-102	0-200	±0.03	280	100	5	2	14.5
123-102-1	0-200	±0.03	280	150	5	2	14.5
123-104	0-300	±0.04	380	100	5	2	14.5
123-104-1	0-300	±0.04	380	150	5	2	14.5
123-105	0-500	±0.05	585	120	8	3	15
123-105-1	0-500	±0.05	585	150	8	3	15
123-105-2	0-500	±0.05	585	200	8	3	15
123-106	0-600	±0.05	685	120	8	3	15
123-106-1	0-600	±0.05	685	150	8	3	15
123-106-2	0-600	±0.05	685	200	8	3	15
123-107	0-800	±0.06	988	150	10	4	18
123-107-1	0-800	±0.06	988	200	10	4	18
123-107-2	0-800	±0.06	988	250	10	4	18
123-108	0-1000	±0.07	1188	150	10	4	18
123-108-1	0-1000	±0.07	1188	200	10	4	18
123-108-2	0-1000	±0.07	1188	250	10	4	18

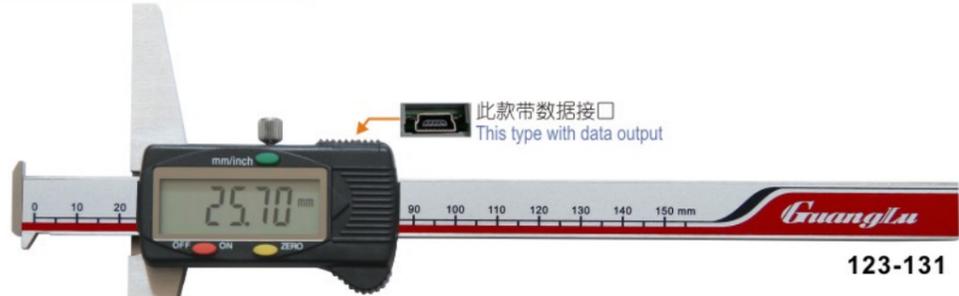
参见标识与说明页
Icon and Instruction For your reference



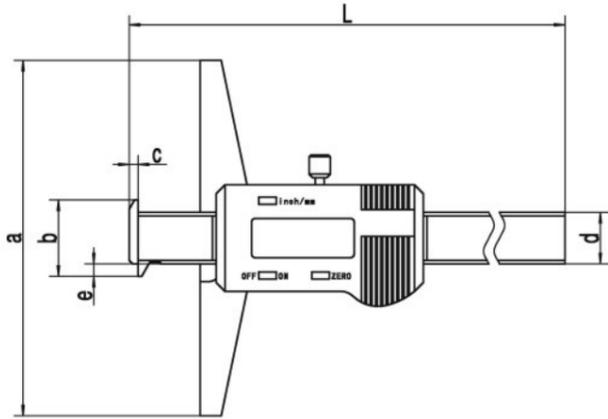
分辨力:0.01mm
Resolution:0.01mm

自动断电;
Auto power-off

双钩头数显深度尺 Double Hooks Type Digital Depth Gauge



123-131



主要特点:

- 用于精确测量孔深和台阶高度;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换;

FEATURES

- Easy use for depth and step measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm	e mm
123-131	0-150	±0.03	230	100	21.5	2.5	14.5	3.5
123-131-1	0-150	±0.03	230	150	21.5	2.5	14.5	3.5
123-132	0-200	±0.03	280	100	21.5	2.5	14.5	3.5
123-132-1	0-200	±0.03	280	150	21.5	2.5	14.5	3.5
123-133	0-300	±0.04	380	100	21.5	2.5	14.5	3.5
123-133-1	0-300	±0.04	380	150	21.5	2.5	14.5	3.5
123-135	0-500	±0.05	585	120	24	3	15	4
123-135-1	0-500	±0.05	585	150	24	3	15	4
123-135-2	0-500	±0.05	585	200	24	3	15	4
123-136	0-600	±0.05	685	120	24	3	15	4
123-136-1	0-600	±0.05	685	150	24	3	15	4
123-136-2	0-600	±0.05	685	200	24	3	15	4
123-137	0-800	±0.06	988	150	32	4	18	7
123-137-1	0-800	±0.06	988	200	32	4	18	7
123-137-2	0-800	±0.06	988	250	32	4	18	7
123-138	0-1000	±0.07	1188	150	32	4	18	7
123-138-1	0-1000	±0.07	1188	200	32	4	18	7
123-138-2	0-1000	±0.07	1188	250	32	4	18	7



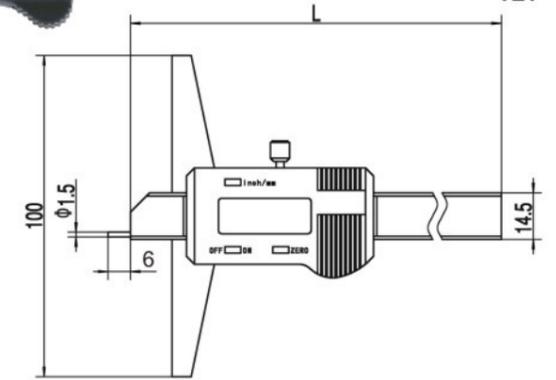
分辨率:0.01mm
Resolution:0.01mm

自动断电;
Auto power-off

针测头数显深度尺 Needle Digital Depth Gauge



127-101



主要特点:

- 用于精确测量小孔底部深度和台阶高度;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换;

FEATURES

- Easy use for measuring depth of small hole and step
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm
127-101	0-150	±0.03	230
127-102	0-200	±0.03	280
127-103	0-300	±0.04	380

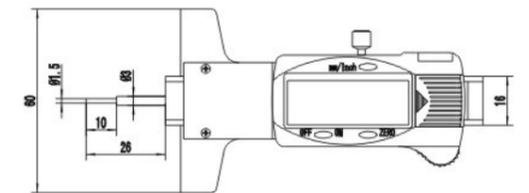
轮胎花纹数显深度尺 Digital Tire Thread Depth Gauge



分辨率:0.01mm
Resolution:0.01mm



货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm
125-101	0-25	±0.02



主要特点:

- 专用于测量各种车轮外胎防滑花纹深度, 以便及时了解轮胎磨损情况;
- 外形小巧, 便于司机随身携带;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

- Easy use for measuring the tire thread depth
- Easy to carry
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

数显阶梯深度尺 Digital Depth Gauge with Adjustable Extension Base

主要特点:

- 用于精确测量沟槽宽和沟槽位置尺寸、台阶深度;
- 深度尺可以在加宽基面上移动, 测量更方便;
- 多种规格的加宽基面可供选择;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 带数据保持功能;
- 带预置数功能;
- 带公差带设置功能;
- 任意位置公制与英制转换。

FEATURES

- Easy use for grooves' depth and width measurements
- Optional adjustable extension bases
- Zero-setting at any position, convenient for relative and absolute measure conversion
- Data hold
- Preset any reading at any position
- Tolerances setting
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm
124-103	0-300	±0.04	476
124-104	0-400	±0.04	576
124-105	0-500	±0.05	676
124-106	0-600	±0.05	776

可调节加宽基面
Wider extension Base

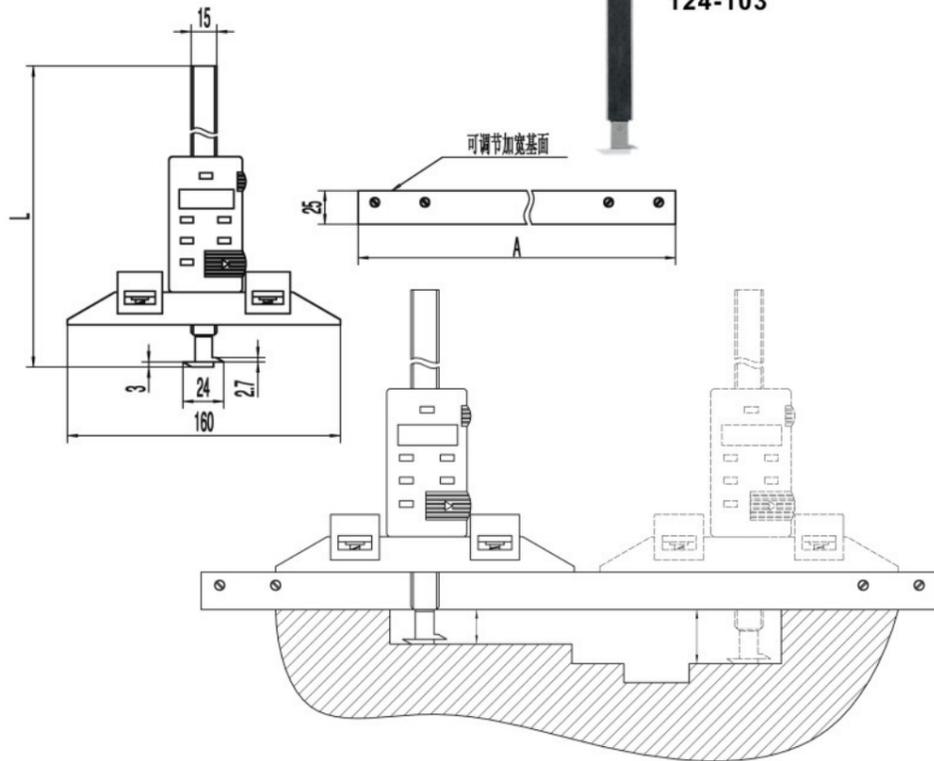
货号 Code NO.	尺寸A Size mm
721-501	300
721-502	400
721-503	500
721-504	600
721-505	800

此款带数据接口
This type with data output port



分辨率:0.01mm
Resolution:0.01mm

自动断电:
Auto power-off

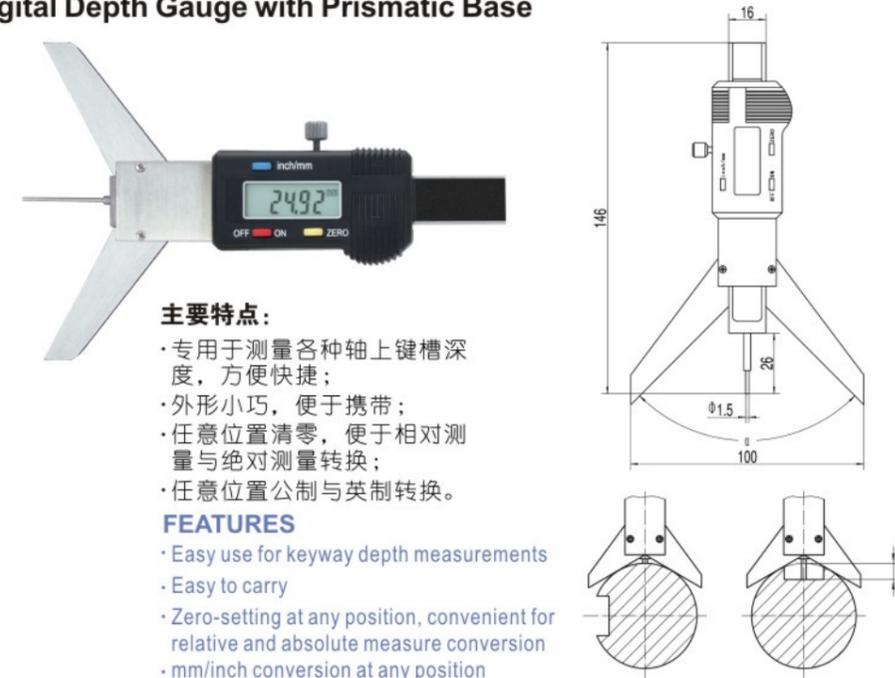


124-103

数显键槽深度尺 Digital Depth Gauge with Prismatic Base



分辨率:0.01mm
Resolution:0.01mm



主要特点:

- 专用于测量各种轴上键槽深度, 方便快捷;
- 外形小巧, 便于携带;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

- Easy use for keyway depth measurements
- Easy to carry
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	轴径	α
126-104	0-50	±0.03	φ5-φ140	90°
126-105	0-50	±0.03	φ5-φ200	120°

深小孔数显深度尺 Digital Depth Gauge with Slender Heads



分辨率:0.01mm
Resolution:0.01mm



主要特点:

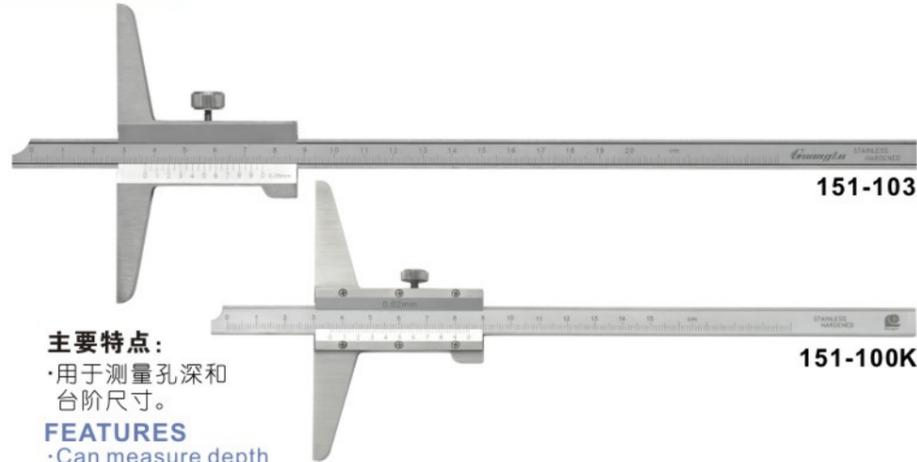
- 带电源开关;
- 任意位置清零;
- 测量单位转换;
- 带数据输出;
- 可用于细长小孔的深度精密测量;
- 测杆直径达到 φ3mm, 刚性好。

FEATURES

- Power on/off.
- Zero-setting at any position.
- Units conversion.
- Data output.
- Depth measurement of slender bores.
- Measuring head: φ3mm

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	t mm
121-700	0-100	±0.04	195	100	105
121-700-1	0-100	±0.04	195	150	105
121-701	0-150	±0.04	245	100	155
121-701-1	0-150	±0.04	245	150	155
121-702	0-200	±0.05	295	100	205
121-702-1	0-200	±0.05	295	150	205

游标深度尺 Vernier Depth Gauge



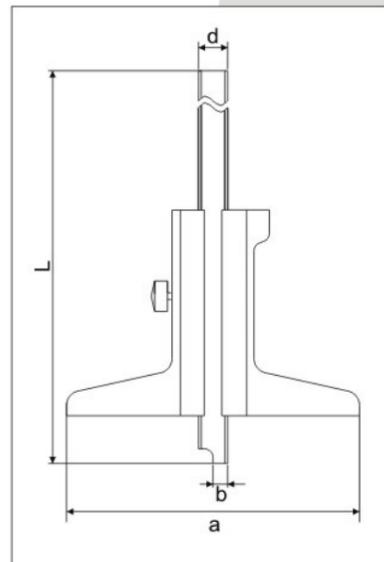
主要特点:

- 用于测量孔深和台阶尺寸。

FEATURES

- Can measure depth of a bore and step

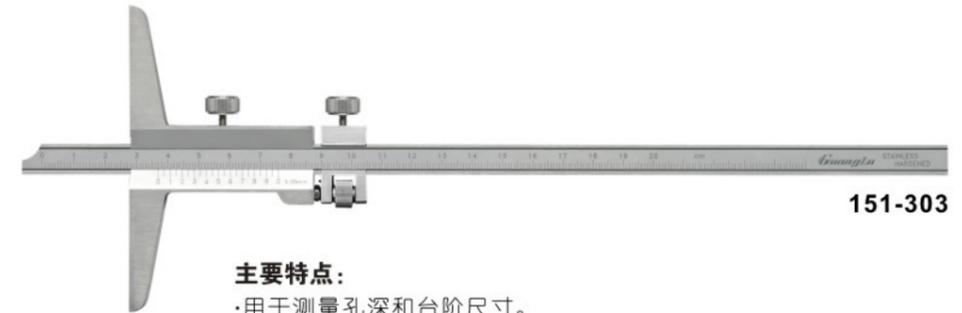
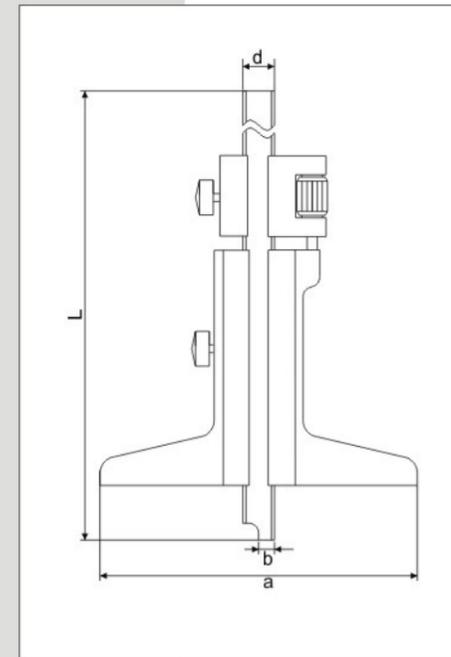
货号Code NO.	货号Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm	b mm	d mm
151-100	151-100K	0-150	0.02	±0.03	250	100	5	10
151-100-1	151-100-1K	0-150	0.02	±0.03	250	150	5	10
151-101	151-101K	0-150	0.05	±0.05	250	100	5	10
151-101-1	151-101-1K	0-150	0.05	±0.05	250	150	5	10
151-102	151-102K	0-200	0.02	±0.03	300	100	5	10
151-102-1	151-102-1K	0-200	0.02	±0.03	300	150	5	10
151-103	151-103K	0-200	0.05	±0.05	300	100	5	10
151-103-1	151-103-1K	0-200	0.05	±0.05	300	150	5	10
151-104	151-104K	0-250	0.02	±0.04	350	100	5	10
151-104-1	151-104-1K	0-250	0.02	±0.04	350	150	5	10
151-105	151-105K	0-250	0.05	±0.08	350	100	5	10
151-105-1	151-105-1K	0-250	0.05	±0.08	350	150	5	10
151-106	151-106K	0-300	0.02	±0.04	400	100	5	10
151-106-1	151-106-1K	0-300	0.02	±0.04	400	150	5	10
151-107	151-107K	0-300	0.05	±0.08	400	100	5	10
151-107-1	151-107-1K	0-300	0.05	±0.08	400	150	5	10
151-108	151-108K	0-400	0.02	±0.05	505	150	4	11
151-108-1	151-108-1K	0-400	0.02	±0.05	505	200	4	11
151-108-2	151-108-2K	0-400	0.02	±0.05	505	250	4	11
151-109	151-109K	0-400	0.05	±0.08	505	150	4	11
151-109-1	151-109-1K	0-400	0.05	±0.08	505	200	4	11
151-109-2	151-109-2K	0-400	0.05	±0.08	505	250	4	11
151-110	151-110K	0-500	0.02	±0.05	605	150	4	11
151-110-1	151-110-1K	0-500	0.02	±0.05	605	200	4	11
151-110-2	151-110-2K	0-500	0.02	±0.05	605	250	4	11
151-111	151-111K	0-500	0.05	±0.08	605	150	4	11
151-111-1	151-111-1K	0-500	0.05	±0.08	605	200	4	11
151-111-2	151-111-2K	0-500	0.05	±0.08	605	250	4	11
151-112	151-112K	0-600	0.02	±0.07	705	150	4	11
151-112-1	151-112-1K	0-600	0.02	±0.07	705	200	4	11
151-112-2	151-112-2K	0-600	0.02	±0.07	705	250	4	11
151-113	151-113K	0-600	0.05	±0.10	705	150	4	11
151-113-1	151-113-1K	0-600	0.05	±0.10	705	200	4	11
151-113-2	151-113-2K	0-600	0.05	±0.10	705	250	4	11
151-114	151-114K	0-800	0.02	±0.07	960	150	7	18
151-114-1	151-114-1K	0-800	0.02	±0.07	960	200	7	18
151-114-2	151-114-2K	0-800	0.02	±0.07	960	250	7	18
151-115	151-115K	0-800	0.05	±0.10	960	150	7	18
151-115-1	151-115-1K	0-800	0.05	±0.10	960	200	7	18
151-115-2	151-115-2K	0-800	0.05	±0.10	960	250	7	18
151-116	151-116K	0-1000	0.02	±0.07	1160	150	7	18
151-116-1	151-116-1K	0-1000	0.02	±0.07	1160	200	7	18
151-116-2	151-116-2K	0-1000	0.02	±0.07	1160	250	7	18
151-117	151-117K	0-1000	0.05	±0.10	1160	150	7	18
151-117-1	151-117-1K	0-1000	0.05	±0.10	1160	200	7	18
151-117-2	151-117-2K	0-1000	0.05	±0.10	1160	250	7	18



游标深度尺 Vernier Depth Gauge



带有微调装置
With fine-adjustment carriage



主要特点:

- 用于测量孔深和台阶尺寸。

FEATURES

- Can measure depth of a bore and step

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm	b mm	d mm
151-300	0-150	0.02	±0.03	250	100	5	10
151-300-1	0-150	0.02	±0.03	250	150	5	10
151-301	0-150	0.05	±0.05	250	100	5	10
151-301-1	0-150	0.05	±0.05	250	150	5	10
151-302	0-200	0.02	±0.03	300	100	5	10
151-302-1	0-200	0.02	±0.03	300	150	5	10
151-303	0-200	0.05	±0.05	300	100	5	10
151-303-1	0-200	0.05	±0.05	300	150	5	10
151-304	0-250	0.02	±0.04	350	100	5	10
151-304-1	0-250	0.02	±0.04	350	150	5	10
151-304-2	0-250	0.02	±0.04	350	200	5	10
151-305	0-250	0.05	±0.08	350	100	5	10
151-305-1	0-250	0.05	±0.08	350	150	5	10
151-305-2	0-250	0.05	±0.08	350	200	5	10
151-306	0-300	0.02	±0.04	400	100	5	10
151-306-1	0-300	0.02	±0.04	400	150	5	10
151-306-2	0-300	0.02	±0.04	400	200	5	10
151-307	0-300	0.05	±0.08	400	100	5	10
151-307-1	0-300	0.05	±0.08	400	150	5	10
151-307-2	0-300	0.05	±0.08	400	200	5	10
151-308	0-400	0.02	±0.05	505	150	4	11
151-308-1	0-400	0.02	±0.05	505	200	4	11
151-308-2	0-400	0.02	±0.05	505	250	4	11
151-309	0-400	0.05	±0.08	505	150	4	11
151-309-1	0-400	0.05	±0.08	505	200	4	11
151-309-2	0-400	0.05	±0.08	505	250	4	11
151-310	0-500	0.02	±0.05	605	150	4	11
151-310-1	0-500	0.02	±0.05	605	200	4	11
151-310-2	0-500	0.02	±0.05	605	250	4	11
151-311	0-500	0.05	±0.08	605	150	4	11
151-311-1	0-500	0.05	±0.08	605	200	4	11
151-311-2	0-500	0.05	±0.08	605	250	4	11
151-312	0-600	0.02	±0.07	705	150	4	11
151-312-1	0-600	0.02	±0.07	705	200	4	11
151-312-2	0-600	0.02	±0.07	705	250	4	11
151-313	0-600	0.05	±0.10	705	150	4	11
151-313-1	0-600	0.05	±0.10	705	200	4	11
151-313-2	0-600	0.05	±0.10	705	250	4	11
151-314	0-800	0.02	±0.07	960	200	6	18
151-314-1	0-800	0.02	±0.07	960	250	6	18
151-314-2	0-800	0.02	±0.07	960	300	6	18
151-315	0-800	0.05	±0.10	960	200	6	18
151-315-1	0-800	0.05	±0.10	960	250	6	18
151-315-2	0-800	0.05	±0.10	960	300	6	18
151-316	0-1000	0.02	±0.07	1160	200	6	18
151-316-1	0-1000	0.02	±0.07	1160	250	6	18
151-316-2	0-1000	0.02	±0.07	1160	300	6	18
151-317	0-1000	0.05	±0.10	1160	200	6	18
151-317-1	0-1000	0.05	±0.10	1160	250	6	18
151-317-2	0-1000	0.05	±0.10	1160	300	6	18

单钩头游标深度尺

Vernier Depth Gauge (Single Hook)

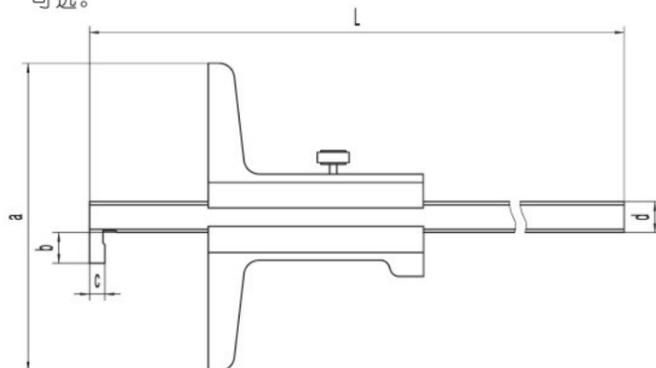


主要特点:

- 用于精确测量沟槽宽和沟槽位置尺寸;
- 不锈钢材质制造;
- 尺框有闭式和开式两种结构可选。

FEATURES

- Easy use for depth and step measurements
- Stainless steel
- mono and open blocks for option

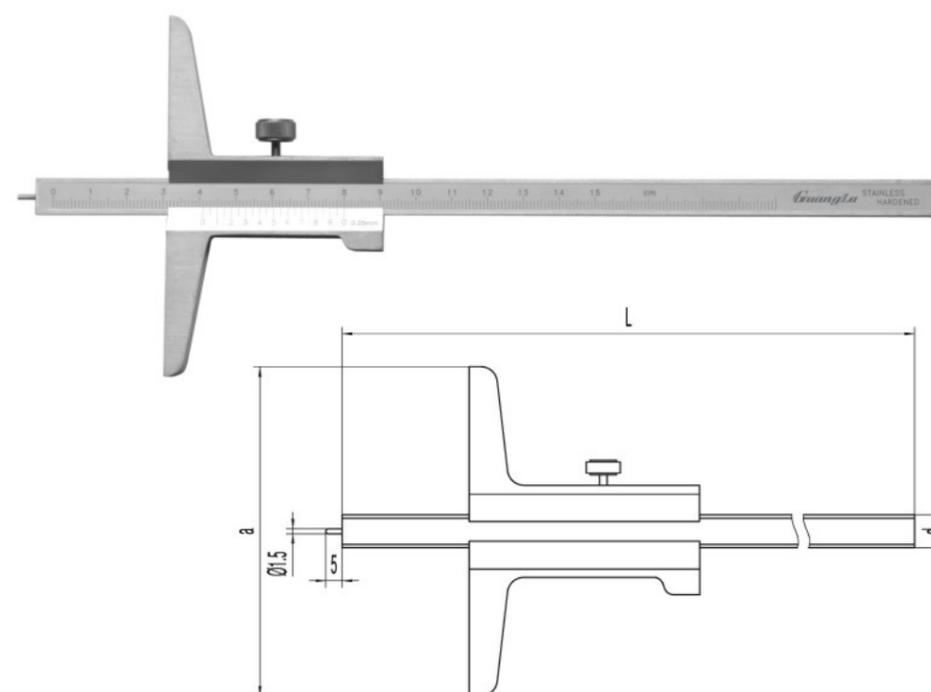


货号Code NO. 闭式 Mono Block	货号Code NO. 开式 Open Block	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
155-100	155-100K	0-150	0.02	±0.03	250	100	2.5	2	10
155-100-1	155-100-1K	0-150	0.02	±0.03	250	150	2.5	2	10
155-101	155-101K	0-150	0.05	±0.05	250	100	2.5	2	10
155-101-1	155-101-1K	0-150	0.05	±0.05	250	150	2.5	2	10
155-102	155-102K	0-200	0.02	±0.03	300	100	2.5	2	10
155-102-1	155-102-1K	0-200	0.02	±0.03	300	150	2.5	2	10
155-103	155-103K	0-200	0.05	±0.05	300	100	2.5	2	10
155-103-1	155-103-1K	0-200	0.05	±0.05	300	150	2.5	2	10
155-104	155-104K	0-250	0.02	±0.04	350	100	2.5	2	10
155-104-1	155-104-1K	0-250	0.02	±0.04	350	150	2.5	2	10
155-105	155-105K	0-250	0.05	±0.04	350	100	2.5	2	10
155-105-1	155-105-1K	0-250	0.05	±0.08	350	150	2.5	2	10
155-106	155-106K	0-300	0.02	±0.04	400	100	2.5	2	10
155-106-1	155-106-1K	0-300	0.02	±0.04	400	150	2.5	2	10
155-107	155-107K	0-300	0.05	±0.08	400	100	2.5	2	10
155-107-1	155-107-1K	0-300	0.05	±0.08	400	150	2.5	2	10
155-108	155-108K	0-400	0.02	±0.05	505	150	10	5	11
155-108-1	155-108-1K	0-400	0.02	±0.05	505	200	10	5	11
155-108-2	155-108-2K	0-400	0.02	±0.05	505	250	10	5	11
155-109	155-109K	0-400	0.05	±0.08	505	150	10	5	11
155-109-1	155-109-1K	0-400	0.05	±0.08	505	200	10	5	11
155-109-2	155-109-2K	0-400	0.05	±0.08	505	250	10	5	11
155-110	155-110K	0-500	0.02	±0.05	605	150	10	5	11
155-110-1	155-110-1K	0-500	0.02	±0.05	605	200	10	5	11
155-110-2	155-110-2K	0-500	0.02	±0.05	605	250	10	5	11
155-111	155-111K	0-500	0.05	±0.08	605	150	10	5	11
155-111-1	155-111-1K	0-500	0.05	±0.08	605	200	10	5	11
155-111-2	155-111-2K	0-500	0.05	±0.08	605	250	10	5	11



带针游标深度尺

Needle Vernier Depth Gauge



主要特点:

- 用于精确测量小孔底部深度和台阶高度。

FEATURES

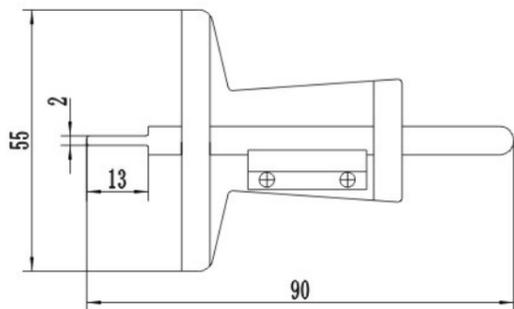
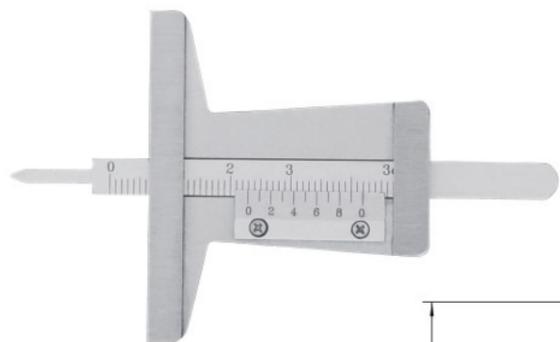
- Easy use for measuring depth of small hole and step

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm	d mm
157-100	150	0.02	±0.03	250	100	10
157-100-1	150	0.02	±0.03	250	150	10
157-101	150	0.05	±0.05	250	100	10
157-101-1	150	0.05	±0.05	250	150	10
157-102	200	0.02	±0.03	300	100	10
157-102-1	200	0.02	±0.03	300	150	10
157-103	200	0.05	±0.05	300	100	10
157-103-1	200	0.05	±0.05	300	150	10
157-106	300	0.02	±0.04	400	100	10
157-106-1	300	0.02	±0.04	405	150	11
157-106-2	300	0.02	±0.04	405	200	11
157-107	300	0.05	±0.08	400	100	10
157-107-1	300	0.05	±0.08	405	150	11
157-107-2	300	0.05	±0.08	405	200	11
157-108	400	0.02	±0.05	505	150	11
157-108-1	400	0.02	±0.05	505	200	11
157-108-2	400	0.02	±0.05	505	250	11
157-109	400	0.05	±0.08	505	150	11
157-109-1	400	0.05	±0.08	505	200	11
157-109-2	400	0.05	±0.08	505	250	11
157-110	500	0.02	±0.05	605	150	11
157-110-1	500	0.02	±0.05	605	200	11
157-110-2	500	0.02	±0.05	605	250	11
157-111	500	0.05	±0.08	605	150	11
157-111-1	500	0.05	±0.08	605	200	11
157-111-2	500	0.05	±0.08	605	250	11

D 深度尺

Depth Gauge

袖珍游标深度尺 Pocket Vernier Depth Gauge



主要特点:

- 外形小巧，便于携带。
- 专用于测量各种车轮外胎防滑花纹深度。

FEATURES

- Easy to carry
- Easy use for measuring the tire thread depth

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
157-030	0-30	0.1	±0.1



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Guanglu



高度尺类
HEIGHT GAGES

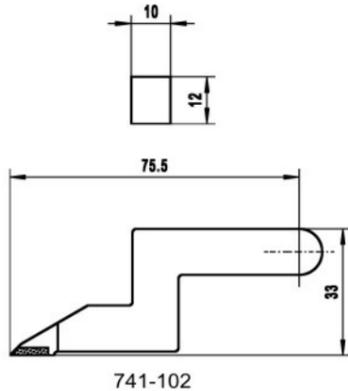
带手轮数显高度尺 Digital Height Gage with Handwheel

主要特点:

- 用于高度测量和划线,
- 带电源开关;
- 移动框由手轮驱动, 使用更方便;
- 任意位置清零, 便于相对测量与绝对测量转换
- 任意位置公制与英制转换;
- 带预置数功能;
- 带有微调装置;
- 划线爪镶硬质合金。

FEATURES

- Used for height measurements and scribing
- Power on/off
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position
- Preset any reading at any position
- With handwheel and fine adjustment carriage
- Carbide-tipped scriber facilitates fine scribing on work pieces



货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm
131-603	0-300	±0.04
131-605	0-500	±0.05
131-606	0-600	±0.05

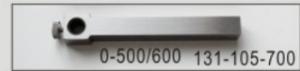
参见标识与说明页
Icon and Instruction For your reference



分辨率:0.01mm
Resolution:0.01mm



此款带数据接口
This type with data output port



数显高度尺 Digital Height Gage

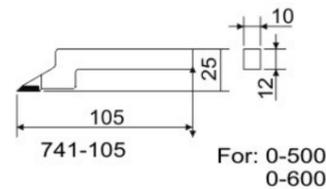
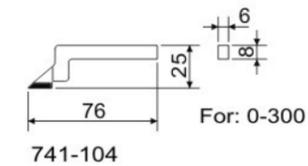
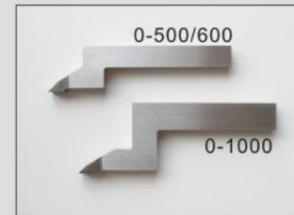
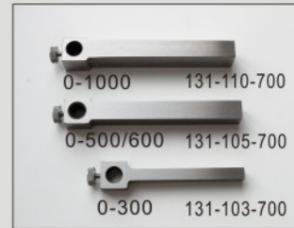
参见标识与说明页
Icon and Instruction For your reference



分辨率:0.01mm
Resolution:0.01mm



此款带数据接口
This type with data output port



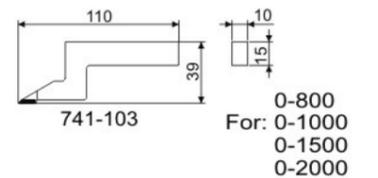
主要特点:

- 用于高度测量和划线;
- 带电源开关;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换;
- 带数据保持功能;
- 带预置功能;
- 带公差带设置功能;
- 带有微调装置;
- 划线爪镶硬质合金。

FEATURES

- Easy use for height measurements and scribing
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position
- Data hold
- Preset any reading at any position
- Tolerances setting
- Power on/off
- With fine adjustment carriage
- Carbide-tipped scriber facilitates fine scribing on work pieces

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm
131-103GA	0-300	±0.04
131-105GA	0-500	±0.05
131-106GA	0-600	±0.05
131-108GA	0-800	±0.06
131-110G	0-1000	±0.07
131-115G	0-1500	±0.11
131-120G	0-2000	±0.14



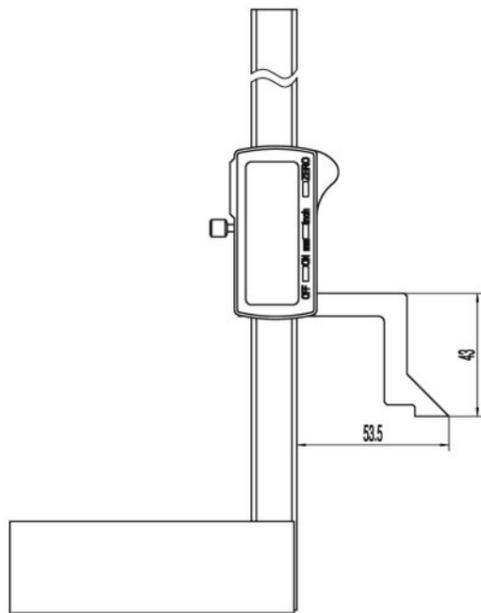
木工用数显高度尺 Light Digital Height and Marking Gauge with Fraction

主要特点:

- 专用于木工划线, 高度测量, 使用方便;
- 轻巧铝质底座, 铝座底部镶磁铁可吸附在铁板上;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

- Design for woodworker's workshop
- Used to adjust saw blade, depth of milling cutter, scribing and height measurements
- With a light aluminum base, magnet inlaid
- Zero-setting at any position, convenient for relative and absolute measure conversion mm/inch/ inch fraction at any position



货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm
131-130	0-110	± 0.1
131-131	0-200	± 0.1

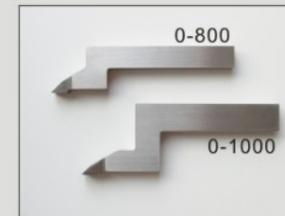


分辨力:0.01mm
Resolution:0.01mm



此款带数据接口
This type with data output

游标高度尺 Vernier Height Gauge

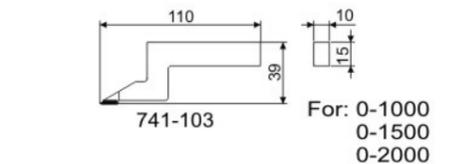
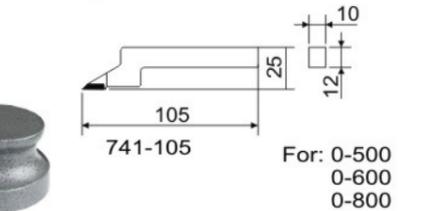
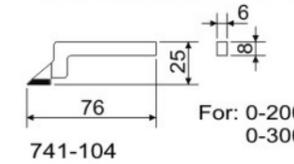


主要特点:

- 用于高度测量和划线;
- 不锈钢材质制造, 划线爪镶硬质合金;
- 带有微调装置;
- 尺框有闭式和开式两种结构可选。

FEATURES

- Used for height measurements and scribing
- Stainless steel, Carbide-tipped scriber facilitates fine scribing on work pieces
- With fine adjustment carriage
- Mono and open blocks for option



货号 Code NO. 闭式 Mono Block	货号 Code NO. 开式 Open Block	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
161-102A	161-102KA	0-200	0.02	± 0.03
161-103A	161-103KA	0-200	0.05	± 0.05
161-106A	161-106KA	0-300	0.02	± 0.04
161-107A	161-107KA	0-300	0.05	± 0.06
161-110	161-110K	0-500	0.02	± 0.05
161-111	161-111K	0-500	0.05	± 0.07
161-112	161-112K	0-600	0.02	± 0.06
161-113	161-113K	0-600	0.05	± 0.10
161-114	161-114K	0-800	0.02	± 0.07
161-115	161-115K	0-800	0.05	± 0.10
	161-116	0-1000	0.02	± 0.07
	161-117	0-1000	0.05	± 0.10
	161-118	0-1500	0.02	± 0.11
	161-119	0-1500	0.05	± 0.16
	161-120	0-2000	0.02	± 0.14
	161-121	0-2000	0.05	± 0.20



高度尺
Height Gages

带表高度尺 Dial Height Gauge

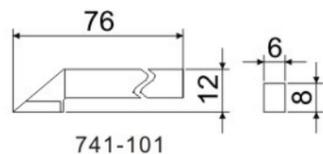


主要特点:

- 读数清晰、直观
- 划线爪尖镶硬质合金
- 微调架使移动能实现微进给

FEATURES

- Easy to read clearly
- Carbide-tipped scriber facilitates fine scribing on workpieces
- Fine-adjustment carriage to feed the slider finely



货号 Code NO	测量范围 Measuring Range mm	分度值 Graduation mm/inch	精度 Accuracy mm	示值/周 Range/rev.
191-146	0-300	0.02	±0.04	2



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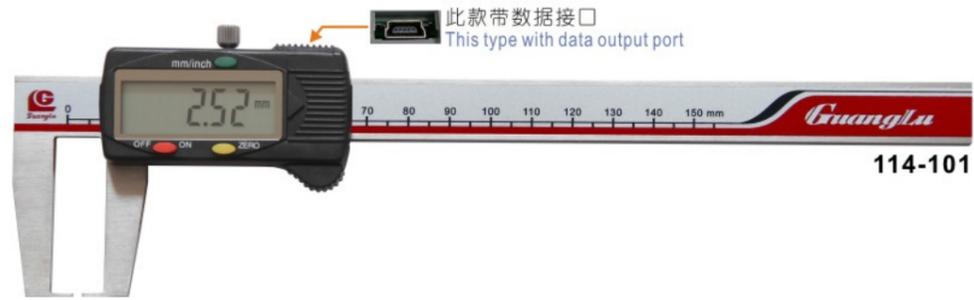
Guanglu



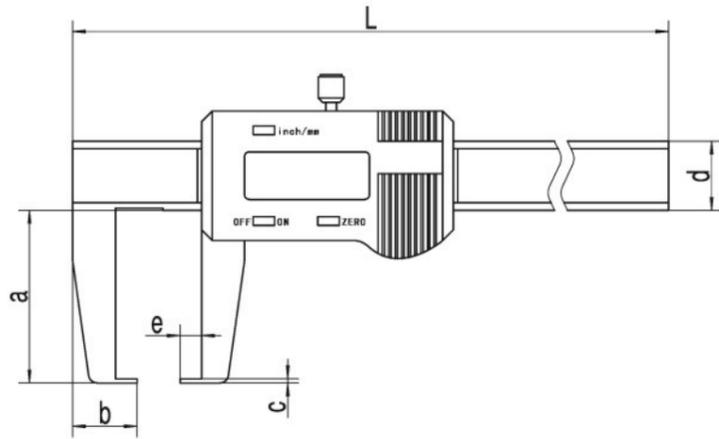
非标卡尺类

NONSTANDARD CALIPERS

扁头外沟槽数显卡尺 Digital Caliper with Flat Measuring Points for Outside Grooves



114-101



主要特点:

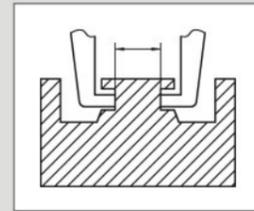
- 方便精确测量外沟槽尺寸;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

- Used for outside groove measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm	e mm
114-101	0-150	±0.04	250	40	15	1	16	5
114-101-1	0-150	±0.05	250	70	20	2	16	7
114-101-2	0-150	±0.05	290	100	30	2	20	10
114-102	0-200	±0.04	310	50	19	1	16	7
114-102-1	0-200	±0.05	310	80	23	1.5	16	9
114-102-2	0-200	±0.05	340	110	34	2	20	12
114-103	0-300	±0.05	410	60	21	1.5	16	8
114-103-1	0-300	±0.06	440	100	30	2	20	10
114-103-2	0-300	±0.06	490	150	36	2	24	12
114-105	0-500	±0.06	690	100	34	2	24	12
114-105-1	0-500	±0.07	690	150	36	2	24	12
114-105-2	0-500	±0.07	690	200	36	2	24	12

参见标识与说明页
Icon and Instruction For your reference

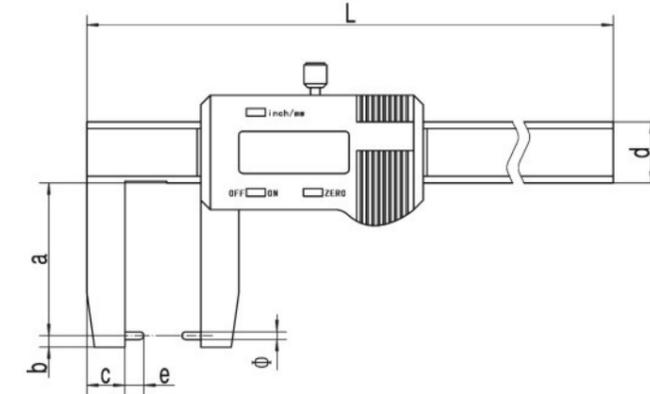


分辨率:0.01mm
Resolution:0.01mm

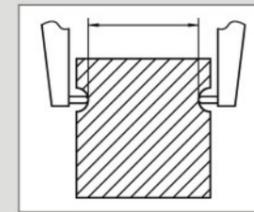
圆柱头外沟槽数显卡尺 Digital Caliper with Round Measuring Points for Outside Grooves



114-111



参见标识与说明页
Icon and Instruction For your reference



分辨率:0.01mm
Resolution:0.01mm

主要特点:

- 方便精确测量圆弧形外沟槽尺寸;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

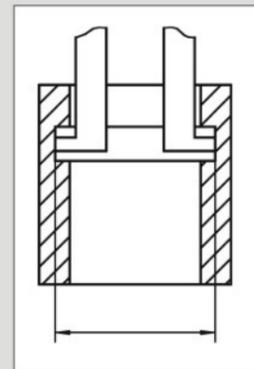
- Used for arc-shaped outside groove measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm	e mm	φ mm
114-111	0-150	±0.04	250	40	3	10	16	5	2
114-111-1	0-150	±0.05	250	70	3	13	16	7	3
114-111-2	0-150	±0.05	290	100	3	20	20	10	3
114-112	0-200	±0.04	310	50	3	12	16	7	2
114-112-1	0-200	±0.05	310	80	3	14	16	9	3
114-112-2	0-200	±0.05	340	110	3	22	20	12	3
114-113	0-300	±0.05	410	60	3	13	16	8	3
114-113-1	0-300	±0.06	440	100	3	20	20	10	3
114-113-2	0-300	±0.06	490	150	3	20	24	12	3
114-115	0-500	±0.06	690	100	3	20	24	12	3
114-115-1	0-500	±0.07	690	150	3	20	24	12	3
114-115-2	0-500	±0.07	690	200	3	20	24	12	3

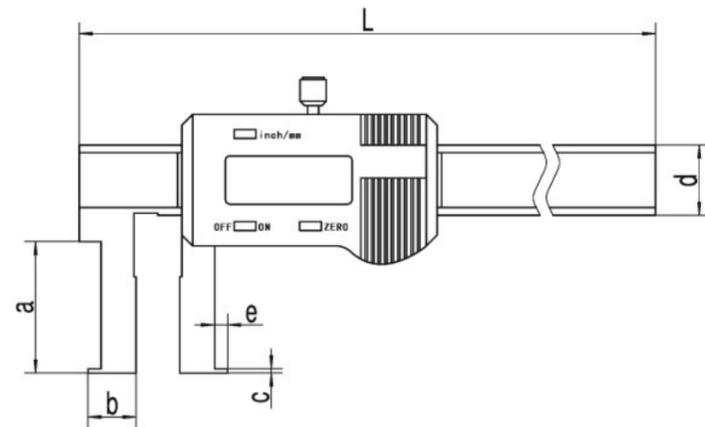
扁头内沟槽数显卡尺 Digital Caliper with Flat Measuring Points for Inside Grooves



115-101



分辨率:0.01mm
Resolution:0.01mm



主要特点:

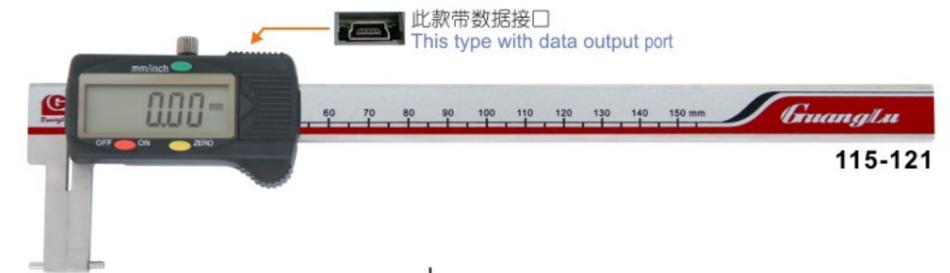
- 方便精确测量内沟槽尺寸;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

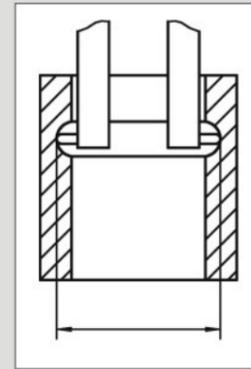
- Used for inside groove measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm	e mm
115-101	22-150	±0.05	250	30	11	1	16	5
115-101-1	35-150	±0.06	250	60	17.5	1.5	16	6
115-101-2	50-150	±0.06	270	90	25	2	20	8
115-102	25-200	±0.05	310	40	12.5	1	16	5
115-102-1	40-200	±0.06	310	70	20	1.5	16	7
115-102-2	60-200	±0.06	320	100	30	2	20	10
115-103	30-300	±0.06	410	50	15	1.5	16	5
115-103-1	50-300	±0.07	410	80	25	1.5	16	8
115-103-2	60-300	±0.07	420	110	30	2	20	10
115-105	40-500	±0.07	680	90	20	1.5	24	5
115-105-1	60-500	±0.08	680	120	30	2	24	10
115-105-2	80-500	±0.08	680	150	40	3	24	16

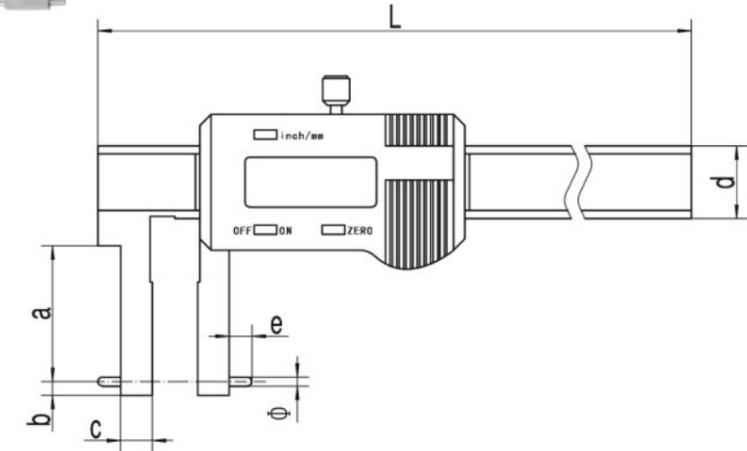
圆柱头内沟槽数显卡尺 Digital Caliper with Round Measuring Points for Inside Grooves



115-121



分辨率:0.01mm
Resolution:0.01mm



主要特点:

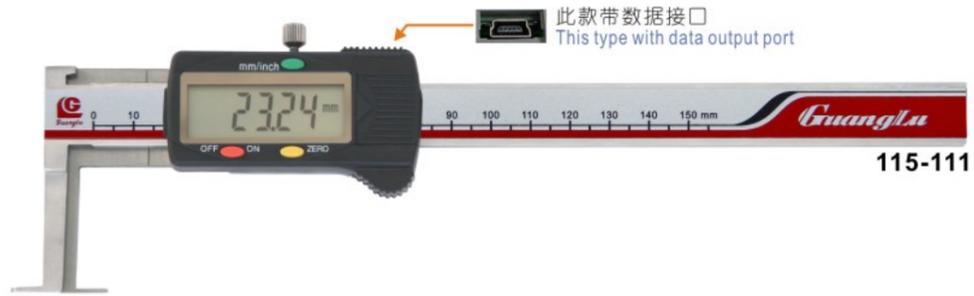
- 方便精确测量圆弧形内沟槽尺寸;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

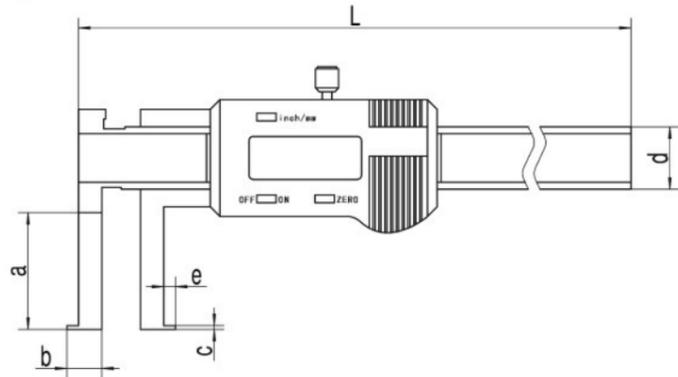
- Used for arc-shaped inside groove measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm	e mm	φ mm
115-121	24-150	±0.05	250	30	3	7	16	5	2
115-121-1	35-150	±0.05	250	60	3	11.5	16	6	2
115-121-2	50-150	±0.06	270	90	4	17	20	8	3
115-122	25-200	±0.05	310	40	3	7.5	16	5	2
115-122-1	40-200	±0.05	310	70	3	13	16	7	3
115-122-2	60-200	±0.05	320	100	3	20	20	10	3
115-123	30-300	±0.07	410	50	3	10	16	5	2
115-123-1	50-300	±0.07	410	80	3	15	16	10	3
115-123-2	60-300	±0.07	420	110	3	20	20	10	3
115-125	40-500	±0.07	680	90	3	15	24	5	3
115-125-1	60-500	±0.08	680	120	3	20	24	10	3
115-125-2	80-500	±0.08	680	150	3	24	24	16	3

刀头内沟槽数显卡尺 Digital Caliper with Knife-edged Measuring Points for Inside Grooves



115-111



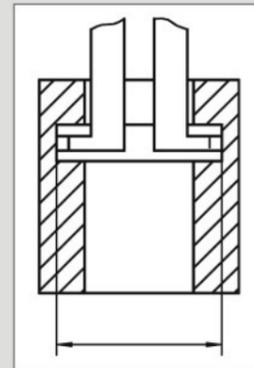
主要特点:

- 爪形能重叠, 可伸入较小的孔中测量内沟槽尺寸;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

- Overlapping jaws used for narrow inside groove measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm	e mm
115-111	14-150	±0.05	240	30	12	1	16	5
115-111-1	19-150	±0.06	240	60	17	1.5	16	6
115-111-2	25-150	±0.06	291	90	23	3	20	8
115-112	15-200	±0.05	290	40	13	1	16	5
115-112-1	22-200	±0.06	290	70	20	1.5	16	7
115-112-2	29-200	±0.06	347	100	27	3	20	10
115-113	17-300	±0.06	400	50	15	1.5	16	5
115-113-1	26-300	±0.07	400	80	24	1.5	16	8
115-113-2	33-300	±0.07	453	110	31	3.5	20	12
115-115	25-500	±0.07	670	90	23	1.5	24	6
115-115-1	35-500	±0.08	670	120	33	1.5	24	8
115-115-2	47-500	±0.08	670	150	45	2	24	20

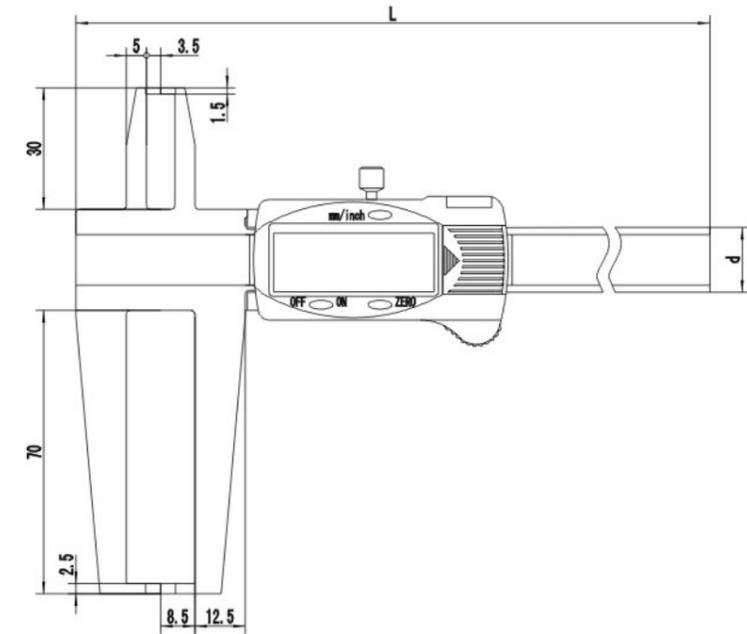


分辨率:0.01mm
Resolution:0.01mm

刀头双内沟数显卡尺 Double Inside Groove Digital Caliper
With Knife-edged Measuring Faces



115-231



主要特点:

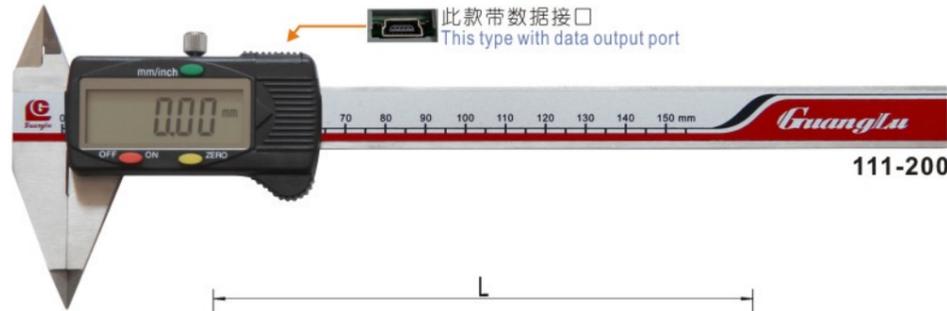
- 便于测量小孔内的内沟槽尺寸。

FEATURES

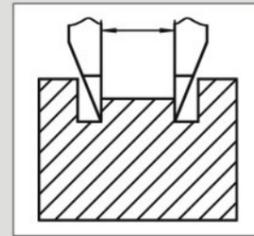
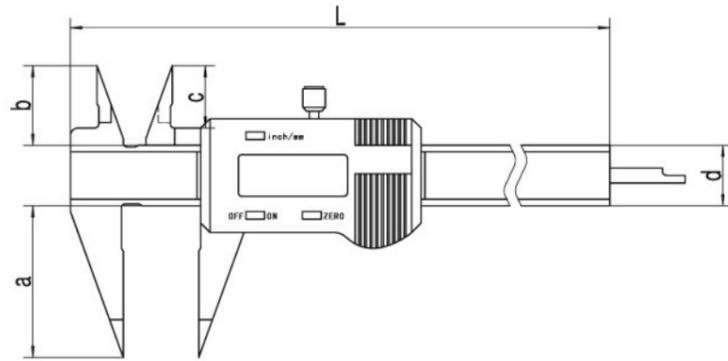
- used for measuring the inside groove in small hole

货号 Code NO.	测量范围 Measuring Range mm	分辨率 Resolution mm	精度 Accuracy mm	L mm	d mm
115-231	0-150	0.01	±0.05	270	16
115-232	0-200	0.01	±0.06	320	16
115-233	0-300	0.01	±0.06	425	16

细尖爪数显卡尺 Pointed Digital Caliper



111-200



分辨率:0.01mm
Resolution:0.01mm

主要特点:

- 爪形细小，用于测量窄小空间的局部尺寸；
- 任意位置清零，便于相对测量与绝对测量转换；
- 任意位置公制与英制转换。

FEATURES

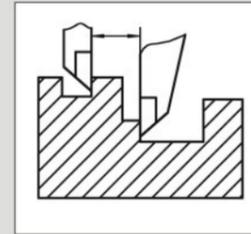
- The narrow pointed jaws used for small grooves measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
111-200	0-100	±0.04	170	30	17	12.5	13
111-201	0-150	±0.04	236	40	21	16.5	16
111-202	0-200	±0.04	286	50	24	19.5	16
111-203	0-300	±0.05	400	60	25	21.5	16

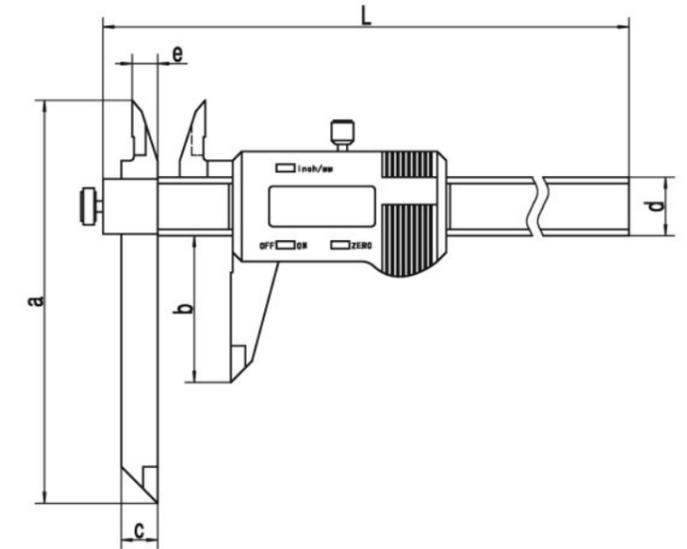
伸缩爪数显卡尺 Offset Digital Caliper



117-101



分辨率:0.01mm
Resolution:0.01mm



主要特点:

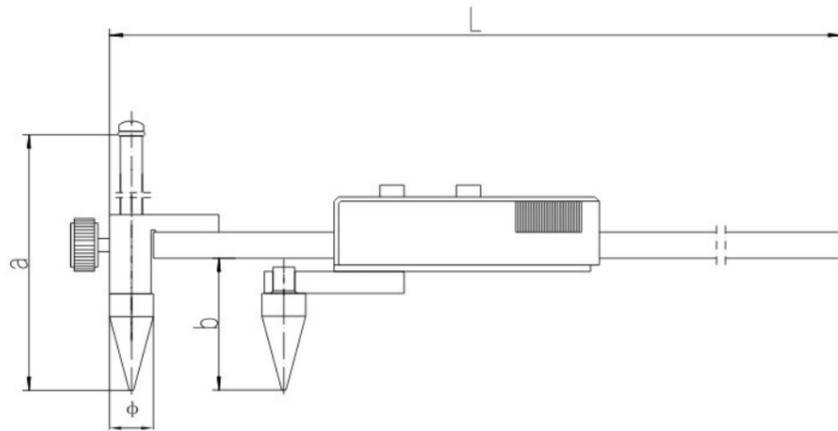
- 爪可伸缩，便于测量不等高平面尺寸；
- 任意位置清零，便于相对测量与绝对测量转换；
- 任意位置公制与英制转换。

FEATURES

- Main scale jaw can be slid up and down to facilitate measurement of stepped sections
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm	e mm
117-101	0-150	±0.04	249	110	40	10	17	7
117-102	0-200	±0.04	299	120	50	10	17	7
117-103	0-300	±0.05	399	130	60	10	17	7
117-105	0-500	±0.06	685	210	100	22	24	11

背量爪式锥测头中心距数显卡尺 Special Centerline Digital Caliper (Jaws Behind the Slider)



主要特点:

- 带数据输出;
- 任意位置清零;
- 任意位置测量单位转换;
- 用于测量圆孔中心距、孔边距尺寸, 便于俯视读数。

FEATURES

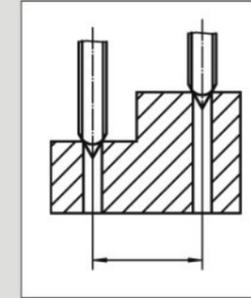
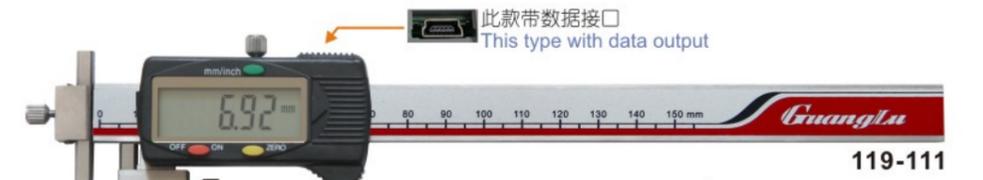
- with data output port
- zero setting at any position
- mm/inch conversion at any position
- can measure hole center distance and distance from edge to center, easy to read

货号 Code NO.	测量范围 Measuring Range mm	分辨率 Resolution mm	精度 Accuracy mm	L mm	a mm	b mm	φ mm
119-151	10-150	0.01	±0.05	280	64	30	10
119-152	10-200	0.01	±0.07	330	64	30	10
119-153	10-300	0.01	±0.09	430	64	30	10

S/STL
hardened

分辨率:0.01mm
Resolution:0.01mm

锥测头中心距数显卡尺 Centerline Digital Caliper with Conical Tips



分辨率:0.01mm
Resolution:0.01mm

主要特点:

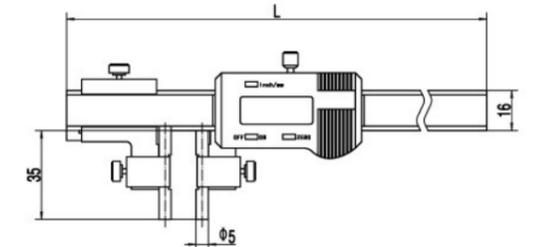
- 可换锥形测头用于测量圆孔中心距、孔边距尺寸;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

- Exchangeable conical tips for measuring center distances between bores, distance between plane to bore
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	d mm	φ mm
119-111	5-150	±0.05	236	60	34	16	5
119-111-1	10-150	±0.05	236	100	60	16	10
119-112	5-200	±0.07	285	60	34	16	5
119-112-1	10-200	±0.07	285	100	60	16	10
119-113	5-300	±0.09	385	60	34	16	5
119-113-1	10-300	±0.09	385	100	60	16	10
119-115	5-500	±0.09	700	80	45	24	5
119-120	10-1000	±0.13	1200	125	55	31	10
119-120-1	20-1000	±0.13	1200	125	55	31	20

柱测头中心距数显卡尺 (直接读数) Centerline Digital Caliper with Pillar Heads (Direct Reading)



主要特点:

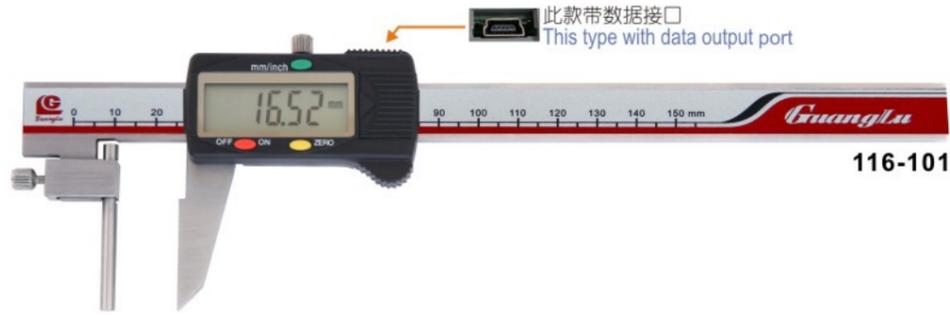
- 当被测孔直径大于测头直径时, 可通过一定的操作步骤直接读出被测孔之间的中心距离。

FEATURES

- Direct reading for center distance measurement between bores.

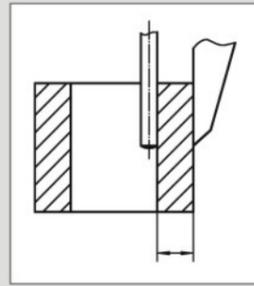
货号 CodeNO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm
119-101	5-150	±0.05	426
119-102	5-200	±0.07	526
119-103	5-300	±0.09	726

管壁厚数显卡尺 Tube Thickness Digital Caliper

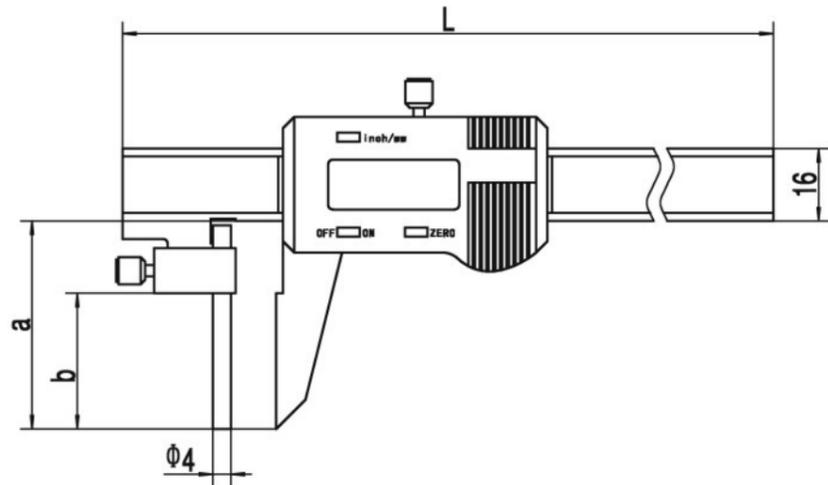


此款带数据接口
This type with data output port

116-101



分辨率:0.01mm
Resolution:0.01mm



主要特点:

- 专用于测量圆管的壁厚;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换;

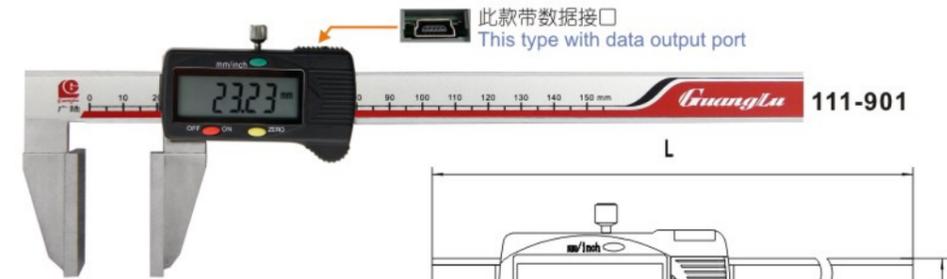
FEATURES

- Used for tube wall thickness measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm
116-101	0-150	±0.04	250	46	30
116-102	0-200	±0.04	300	56	40
116-103	0-300	±0.05	400	66	50

双宽量面数显卡尺

Digital Caliper With Two Wide Measuring Faces



此款带数据接口
This type with data output port

111-901



分辨率:0.01mm
Resolution:0.01mm

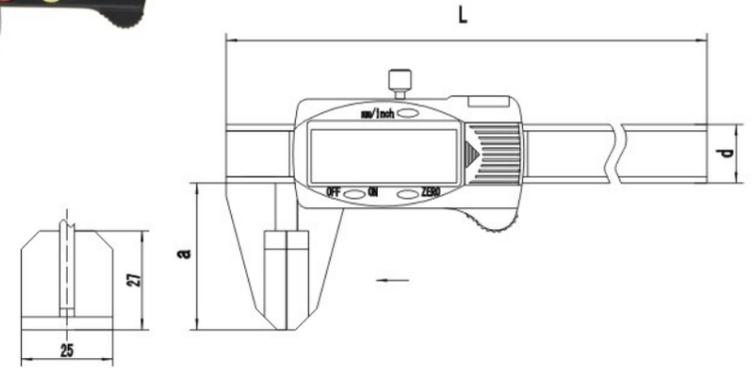
主要特点:

- 用于测量表面跨度大的工件, 如钢丝绳等;
- 用于测量表面较软的工件, 如海绵、橡胶等。

FEATURES

- used for measuring work piece with wide surface, like wire rope
- used for measuring work piece with soft surface, like foam and rubber

货号 Code NO.	测量范围 Measuring Range mm	分辨率 Resolution mm	精度 Accuracy mm	L mm	a mm	d mm
111-901	0-150	0.01	±0.05	245	40	16



旋转爪数显卡尺

Digital Caliper With Moveable Jaws



此款带数据接口
This type with data output port

117-111



分辨率:0.01mm
Resolution:0.01mm

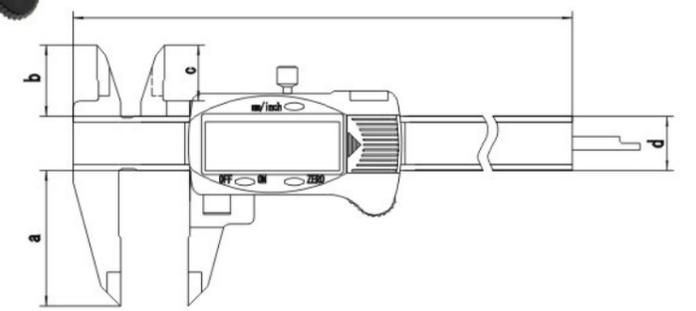
主要特点:

- 尺框下爪可旋转;
- 可测量台阶面、阶梯轴面的距离。

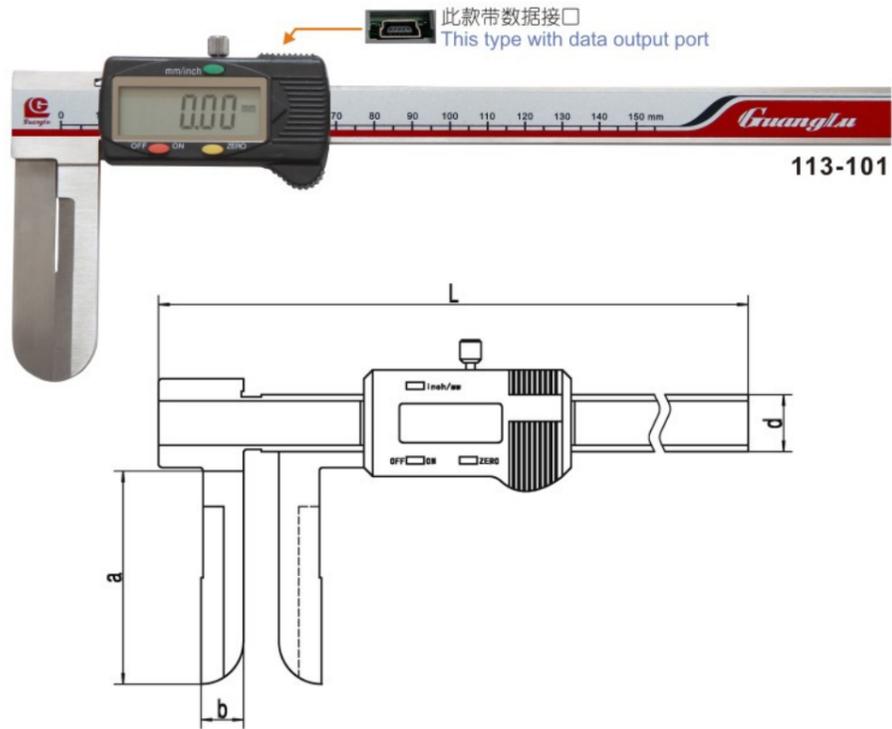
FEATURES

- Lower jaw of the slider can be moveable
- Used for step and step shaft

货号 Code NO.	测量范围 Measuring Range mm	分辨率 Resolution mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
117-111	0-150	0.01	±0.04	236	40	21	16.5	16
117-112	0-200	0.01	±0.05	286	50	24	19.5	16
117-113	0-300	0.01	±0.07	400	60	26	21.5	16



长爪内径数显卡尺 Digital Caliper with Knife-edged Jaws



113-101

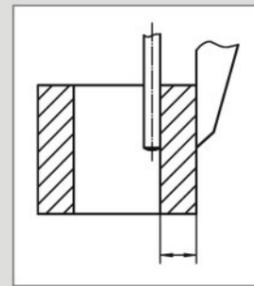
主要特点:

- 加长爪形能重叠, 可伸入较深的孔中测量阶梯孔孔径;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

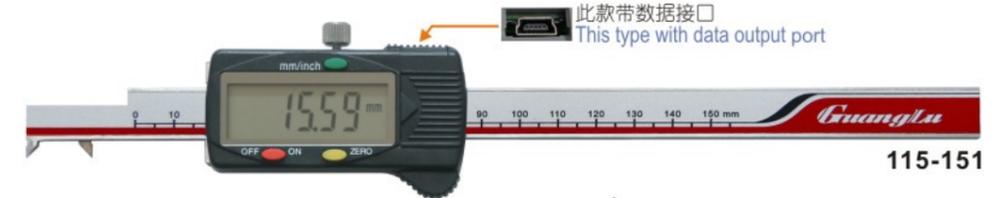
- Overlapping long jaws used for narrow inside diameter measurement in deep bores
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	d mm
113-101	15-150	±0.06	250	60	12	16
113-101-1	17-150	±0.06	250	90	14	16
113-101-2	24-150	±0.06	350	150	22	24
113-102	17-200	±0.06	305	75	14	16
113-102-1	20-200	±0.06	305	100	17	16
113-102-2	24-200	±0.06	400	150	22	24
113-103	18-300	±0.06	410	90	15	16
113-103-1	22-300	±0.06	500	120	20	24
113-103-2	24-300	±0.06	500	150	22	24
113-105	22-500	±0.08	700	100	20	24
113-105-1	24-500	±0.08	700	150	22	24
113-105-2	32-500	±0.08	700	200	30	24



分辨率:0.01mm
Resolution:0.01mm

内槽宽数显卡尺 Hook Type Digital Caliper for Small Grooves



115-151

主要特点:

- 可用于测量孔中沟槽宽和沟槽位置尺寸;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

- Used for inside grooves' width measurements in deep bores
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm	e mm
115-151	3-125	±0.03	236	4	24	3	12.5	12
115-152	3-200	±0.03	310	4	24	3	12.5	12
115-153	4-300	±0.04	466	5	86	4	15	14

数显焊缝尺 Digital Welding Seam Gauge



货号 CodeNO.	测量范围 Measuring Range mm	精度 Accuracy mm
118-121	0-10/0-20	±0.03

主要特点:

- 用于测量平焊缝、角焊缝的高度尺寸测量; 有60°、70°、80°、90°四种角度样板;
- 外形小巧便于携带;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

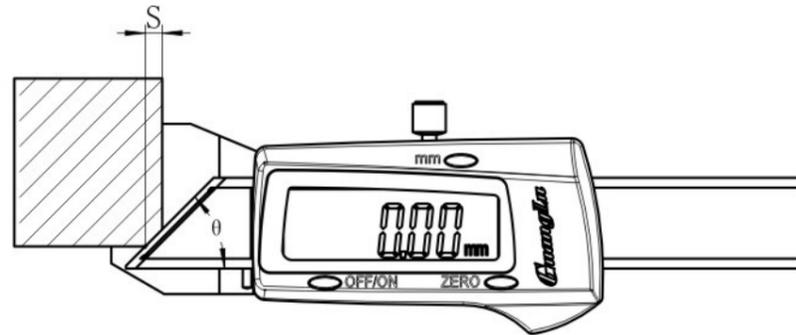
FEATURES

- Used for measuring welding seam thickness With 60°, 70°, 80°, 90° angle models
- Easy to carry
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

倒角数显卡尺 Digital Chamfering Caliper



119-420-1



主要特点:

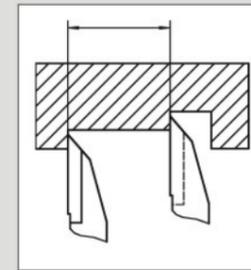
- 任意位置公英制转换;
- 外形小巧, 便于携带;
- 可以定制其它合理范围内的角度。

FEATURES

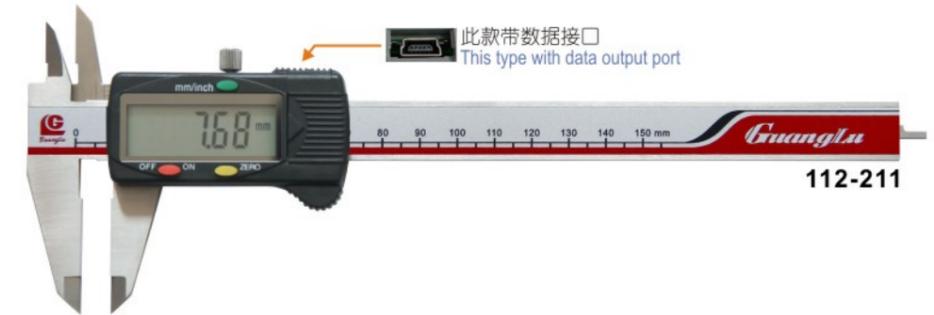
- mm/inch conversion at any position
- easy to carry due to light weight
- angle can be customized

货号 Code NO.	测量倒角角度 θ (°) Angle of chamfering	测量范围 Measuring Range mm	精度 Accuracy mm
119-420	30	0-8	±0.03
119-420-1	45	0-8	±0.03
119-420-2	60	0-8	±0.03

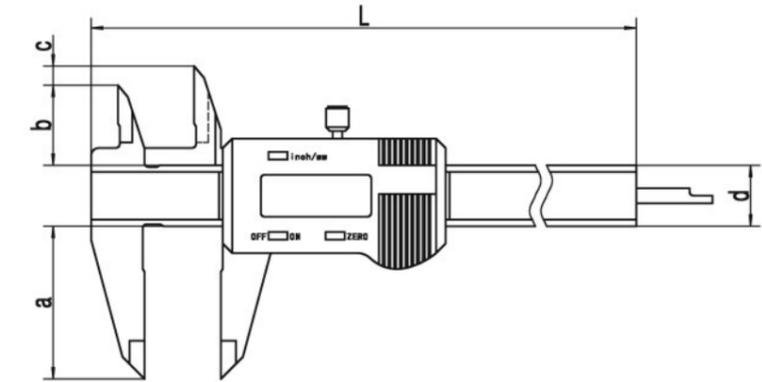
上同向爪数显卡尺 Digital Caliper with Upper Jaws in One Direction



分辨率:0.01mm
Resolution:0.01mm



112-211



主要特点:

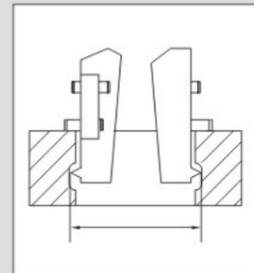
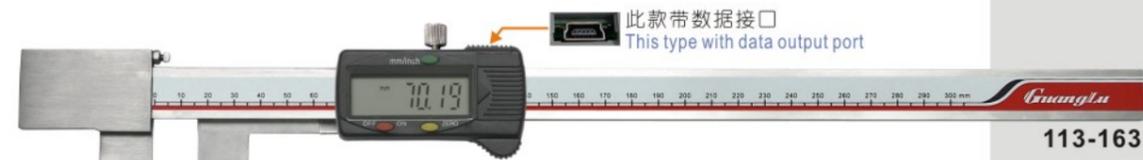
- 可用于测量同一平面上同向距离尺寸;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

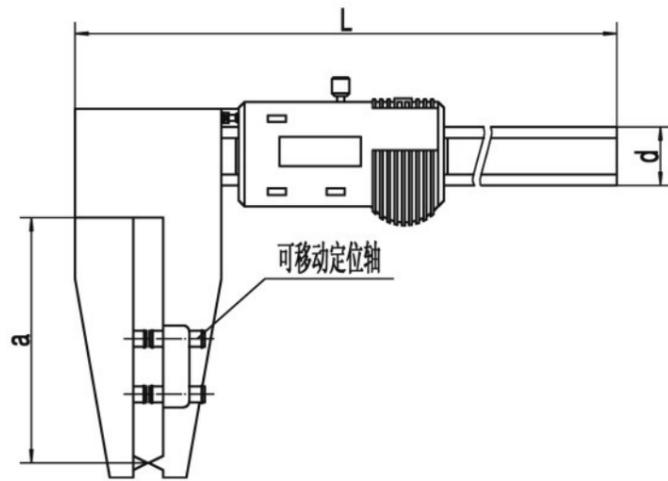
- Used for measuring the distance of surface in the same direction
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
112-211	0-150	±0.03	236	40	21	0	16
112-211-1	0-150	±0.03	236	40	21	5	16
112-212	0-200	±0.03	286	50	24	0	16
112-212-1	0-200	±0.03	286	50	24	8	16
112-213	0-300	±0.04	400	60	26	0	16
112-213-1	0-300	±0.04	400	60	26	10	16

闸圈数显卡尺 Digital Brake Drum Caliper



分辨率:0.01mm
Resolution:0.01mm



主要特点:

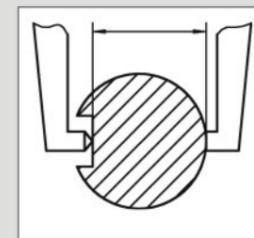
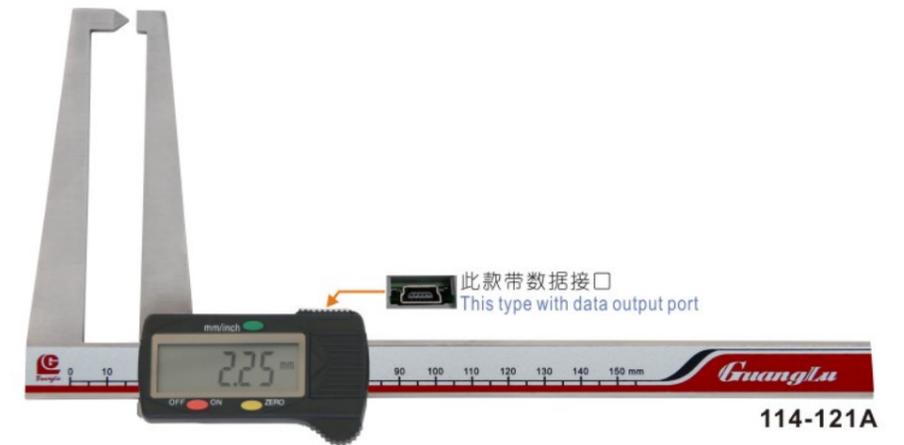
- 可用于汽车刹车毂磨损尺寸检测, 使用方便;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

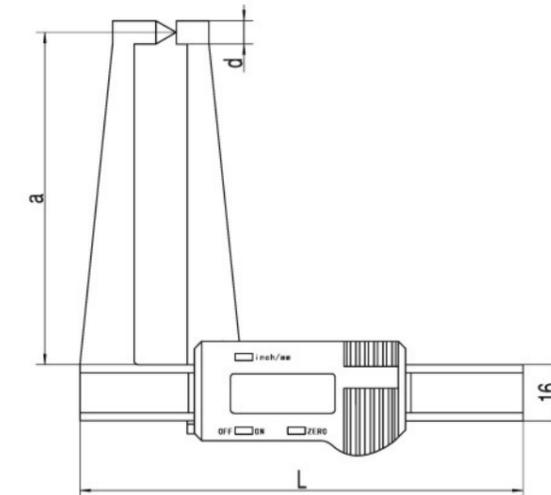
- Used for measuring the wear of brake drum of cars
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	d mm
113-163	0-300	±0.05	445	85	20
113-164	0-425	±0.07	570	110	20
113-165	0-500	±0.07	710	115	24

单尖头数显卡尺 Digital Caliper with Single Measuring Tip



分辨率:0.01mm
Resolution:0.01mm



主要特点:

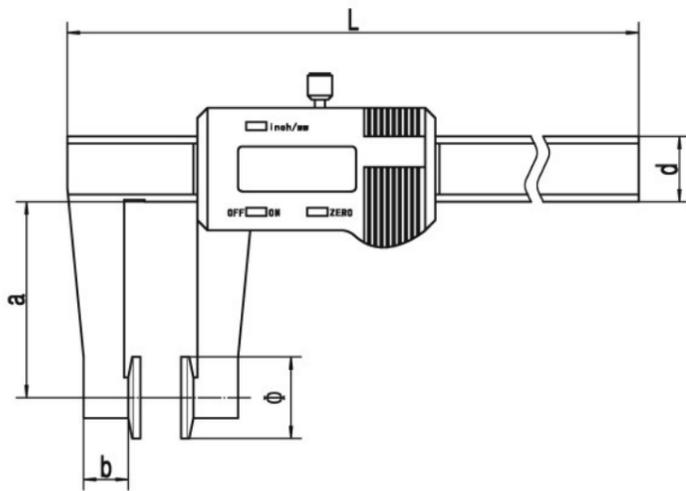
- 可用于测量沟槽的厚度尺寸 (如: 键槽);
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

- Used for measuring the thickness of groove (keyways) and brake disc
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	d mm
114-121A	0-75	±0.04	178	93	6
114-122A	0-125	±0.05	230	93	6
114-123A	0-150	±0.05	266	93	6

碟量面数显卡尺 Digital Caliper with Plate Anvils



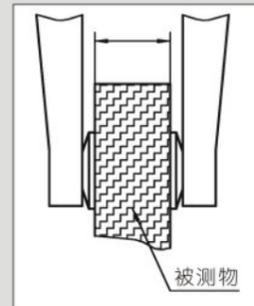
主要特点:

- 可用于测量半软质板材厚度 (如: 海绵、泡沫、软木板);
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

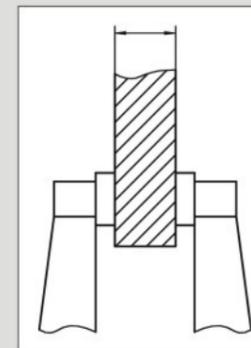
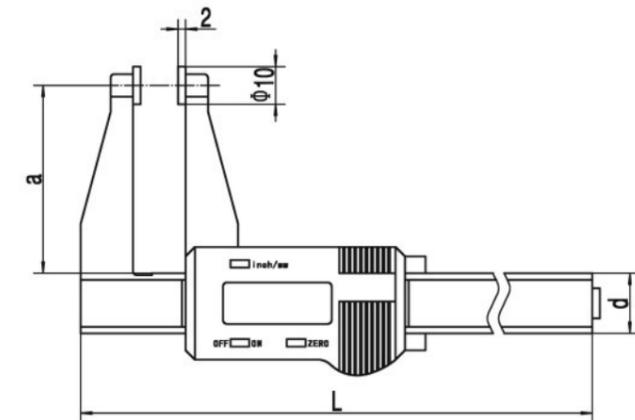
- Used for measuring the thickness of half soft board (foam, sponge, plank)
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	φ mm	d mm
112-141	0-150	±0.04	280	50	11	20	16
112-141-1	0-150	±0.04	270	100	13	50	20
112-142	0-200	±0.05	310	80	11	30	16
112-142-1	0-200	±0.05	380	150	20	30	24
112-143	0-300	±0.06	420	120	13	50	20
112-144	0-500	±0.07	680	150	20	50	24



分辨率:0.01mm
Resolution:0.01mm

板厚数显卡尺 Digital Thickness Caliper



分辨率:0.01mm
Resolution:0.01mm

主要特点:

- 可用于各种侧放板材厚度测量, 使用方便;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

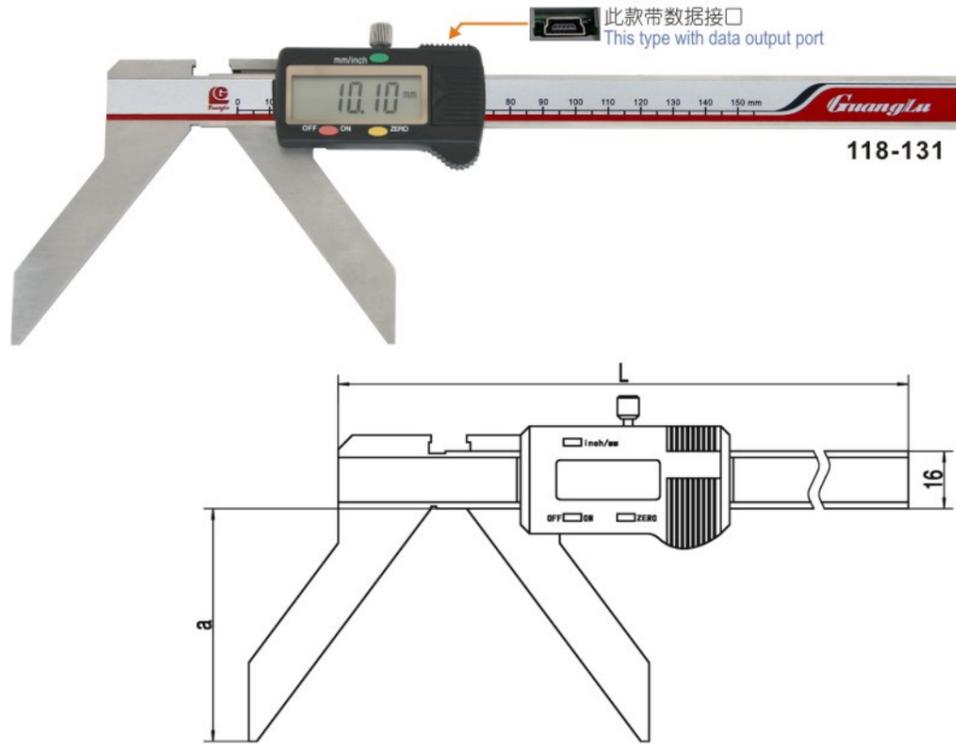
FEATURES

- Used for measuring thickness of various of board materials
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	d mm
112-181	0-50	±0.04	140	50	13
112-181-1	0-50	±0.04	140	80	13
112-181-2	0-50	±0.04	140	100	13
112-181-3	0-50	±0.04	180	150	24
112-181-4	0-50	±0.04	180	200	24
112-182	0-80	±0.04	170	50	13
112-182-1	0-80	±0.04	170	80	13
112-182-2	0-80	±0.04	170	100	13
112-182-3	0-80	±0.04	210	150	24
112-182-4	0-80	±0.04	210	200	24

外圆弧半径数显卡尺

Digital Caliper for Outside Radius Measurement



主要特点:

- 可用于非整圆 (<1/2圆) 半径测量, 使用方便;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

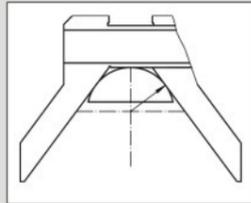
FEATURES

- Used for measuring arc radius less than 180°
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm
118-131	3-150	±0.06	263	65
118-132	3-200	±0.10	315	85

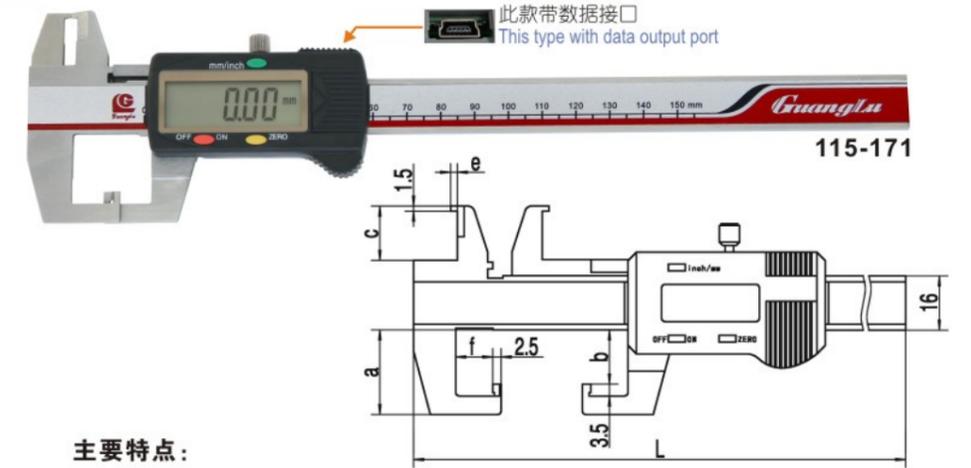


分辨率:0.01mm
Resolution:0.01mm



万向节内槽数显卡尺

Digital Caliper for Gimbal Grooves



主要特点:

- 专用于万向节钎形件的卡环槽槽宽、槽距测量;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换;

FEATURES

- Used for gimbal groove measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	e mm	f mm
115-170	0-125	±0.03	232	25	16	16	2	11
115-171	0-150	±0.03	258	25	16	16	2	11
115-172	0-200	±0.03	312	30	21	16.5	2.5	13
115-173	0-300	±0.04	420	30	21	16.5	2.5	13

绝对原点数显角度尺

Absolute Digital Universal Protractor



分辨率:1' /0.01°
Resolution:1' /0.01°

测量范围 Measuring Range

1×360° 2×180° 4×90°

主要特点:

- 绝对式测量和相对式测量, 绝对基准零位校准后不受断电或关机等因素影响;
- 自动关机时间: 产品数不动且无按键动作小于5分钟自动关闭;
- 工作电流: <150UA
- 电源: DC3V(锂电池CR2032)
- 储存温度: -5℃—50℃
- 抗干扰等级: EMC-2级

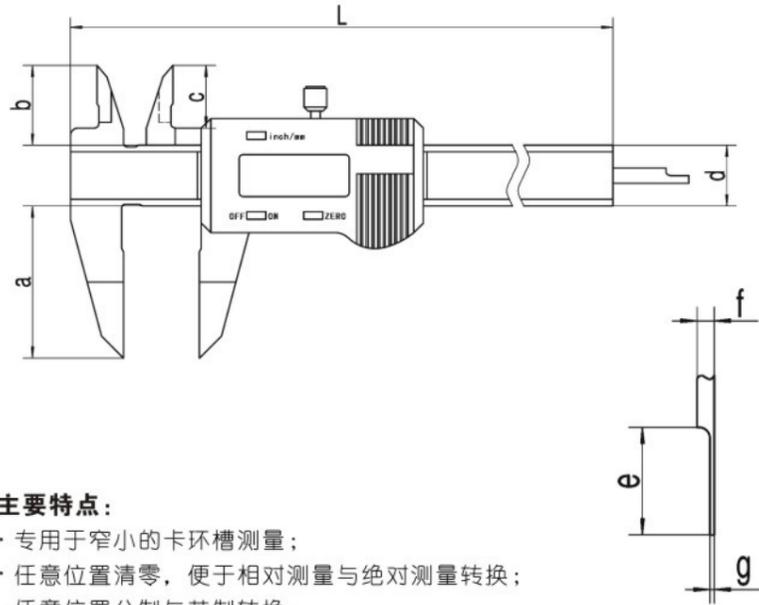
FEATURES

- Absolute and Relative Measurement conversion, no need calibration again after power off or battery changed.
- Auto power off time: 5 mins no use it auto power off
- Working Electricity: ≤150UA
- Battery: DC3V (Cell CR2032) Battery
- Storing Temperature: -5℃ to 50℃
- Anti interference level: EMC-2 level

货号 Code NO.	精度 Accuracy mm/inch	使用温度 Operating Temperature	尺片长 Blade Length	货号 Code NO.
421-501	±4' (±0.07°)	0℃-40℃	150	421-501-001B-1
			200	421-501-001B-2
			300	421-501-001B-2



薄片数显卡尺 Digital Caliper with Thin Jaws



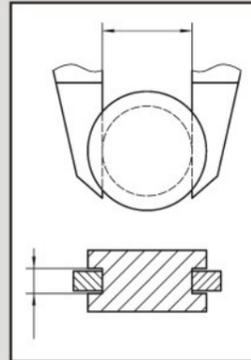
- 主要特点:**
- 专用于窄小的卡环槽测量;
 - 任意位置清零, 便于相对测量与绝对测量转换;
 - 任意位置公制与英制转换。

- FEATURES**
- Used for narrow groove measurements
 - Zero-setting at any position, convenient for relative and absolute measure conversion
 - mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm	e mm	f mm	g mm
111-211	0-150	±0.04	236	40	21	16.5	16	20	3.2	0.75
111-211-1	0-150	±0.04	236	40	21	16.5	16	18	3.2	0.75
111-212	0-200	±0.04	286	50	24	19.5	16	20	3.6	0.75
111-212-1	0-200	±0.04	286	50	24	19.5	16	18	3.6	0.75
111-213	0-300	±0.05	400	60	26	21.5	16	20	3.8	1
111-213-1	0-300	±0.05	400	60	26	21.5	16	18	3.8	1



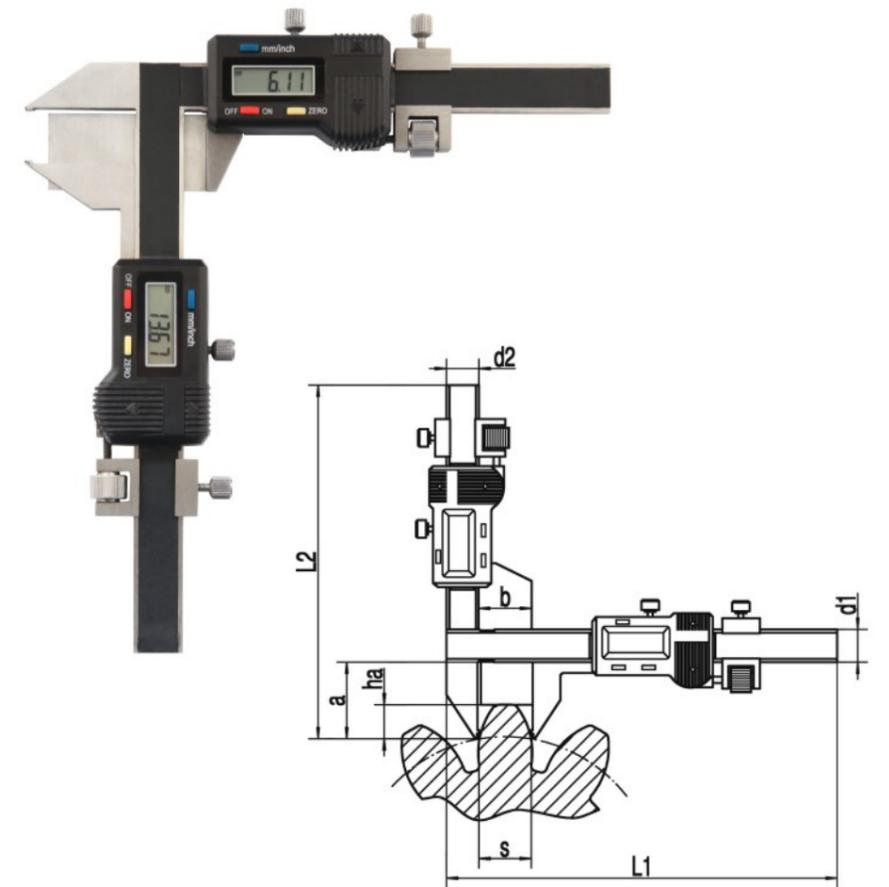
分辨力:0.01mm
Resolution:0.01mm



齿厚数显卡尺 Digital Gear Tooth Caliper



分辨力:0.01mm
Resolution:0.01mm



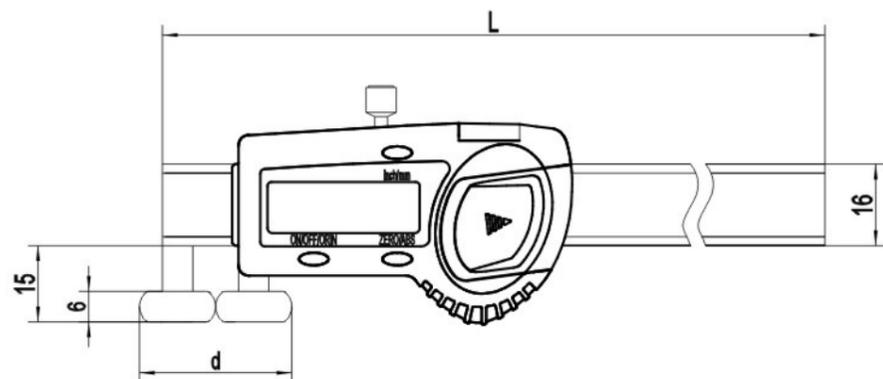
- 主要特点:**
- 专用于齿轮齿厚尺寸的测量;
 - 任意位置清零, 便于相对测量与绝对测量转换;
 - 任意位置公制与英制转换。

- FEATURES**
- Used for measuring gear thickness
 - Zero-setting at any position, convenient for relative and absolute measure conversion
 - mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L1 mm	L2 mm	a mm	b mm	d1 mm	d2 mm
118-171D	m1-25	±0.04	170	165	30.5	21	16	16
118-172D	m5-50	±0.04	220	190	55	50.5	16	16

高精度内外沟槽数显卡尺

Digital Caliper with High Precision Readout for Inside and Outside Grooves



主要特点:

- 精密鼓形测头，专用于测量截面为半圆形的内外沟槽尺寸（如滑轮槽）；
- 显示更高准确度读数，分辨力：0.005mm；
- 任意位置清零，便于相对测量与绝对测量转换；
- 任意位置公制与英制转换。

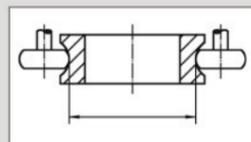
FEATURES

- Drum-shaped measuring faces used for measuring the arc-shaped outside and inside groove (such as pulley groove)
- High accuracy readout, 0.005mm resolution
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	d mm
115-188	ID:20-100 OD:0-120	±0.04	210	20
115-188-1	ID:30-100 OD:0-120	±0.04	220	30

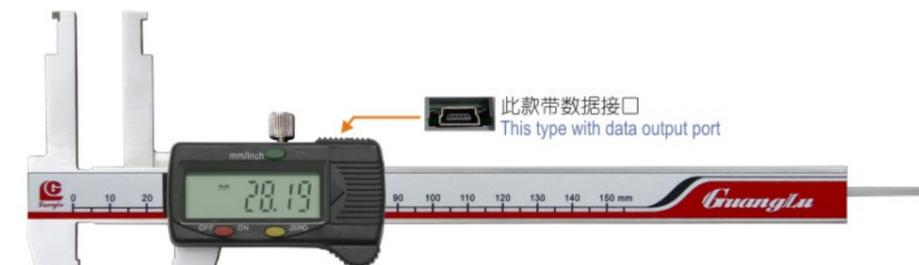


分辨力:0.005mm
Resolution:0.005mm

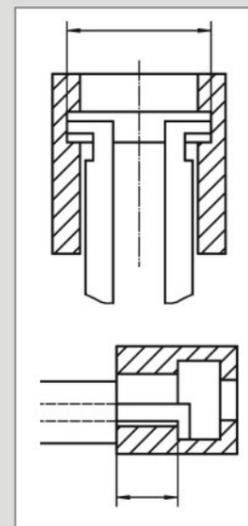


上长爪内沟槽数显卡尺（测深杆带钩）

Digital Caliper with Long Upper Jaws for Inside Grooves (Hook Type Depth Bar)



分辨力:0.01mm
Resolution:0.01mm



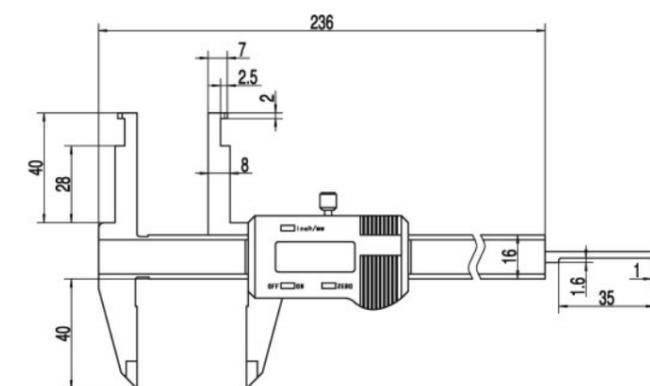
主要特点:

- 加长的上内沟测量爪，便于测量深孔中的内沟槽尺寸；
- 带沟测深杆，用于测量深孔中沟槽位置尺寸；
- 任意位置清零，便于相对测量与绝对测量转换；
- 任意位置公制与英制转换。

FEATURES

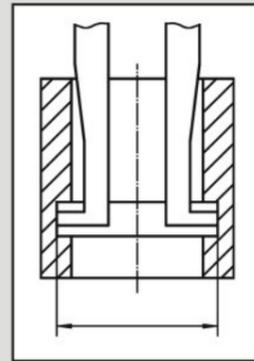
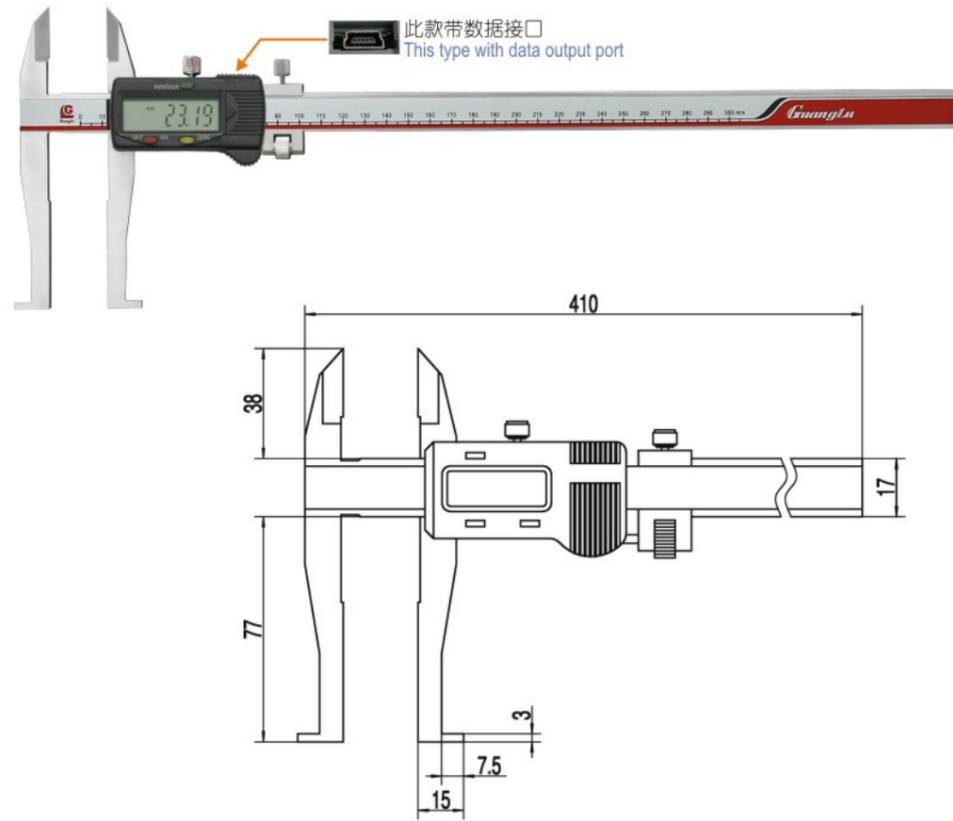
- Long upper jaws used for inside groove measurements
- With a single hook depth bar, convenient for the groove measurements in a deep bore
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm
113-201	上爪:7-150 下爪:0-150	±0.03



上外爪/下内沟槽数显卡尺

Digital Caliper with Upper Jaws for Insider Grooves



分辨力:0.01mm
Resolution:0.01mm

主要特点:

- 加长的下内沟测量爪，便于测量深孔中的内沟槽尺寸，上爪用于测外径；
- 任意位置清零，便于相对测量与绝对测量转换；
- 任意位置公制与英制转换。

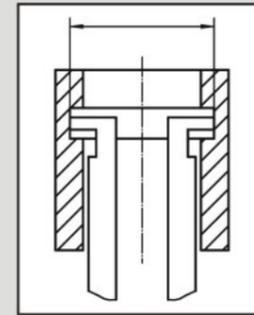
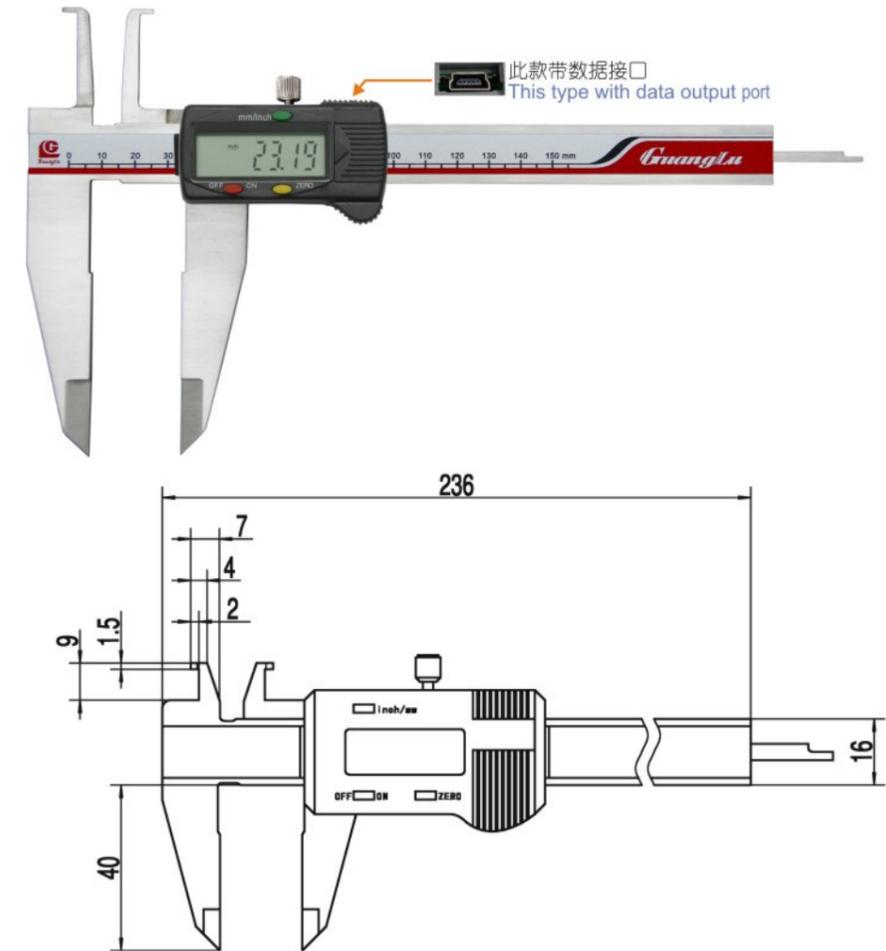
FEATURES

- Long lower jaws used for inside groove measurements, upper jaws are used for od measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm
115-453	上爪:0-300 下爪:30-300	±0.04

上爪内沟槽数显卡尺

Digital Caliper with Standard Lower Jaws for Inside Grooves



分辨力:0.01mm
Resolution:0.01mm

主要特点:

- 带上内沟测量爪，便于测量孔中的内沟槽尺寸，下爪用于测外径；
- 任意位置清零，便于相对测量与绝对测量转换；
- 任意位置公制与英制转换。

FEATURES

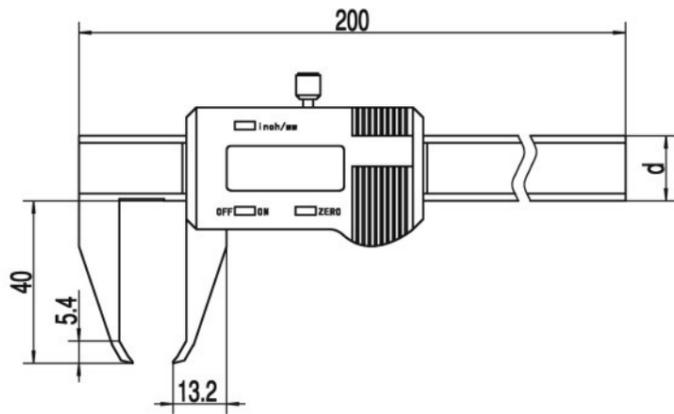
- Upper jaws are used for inside groove measurements. Lower jaws are used for OD measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm
115-431	上爪:5-150 下爪:0-150	±0.03

特殊外沟槽数显卡尺 Digital Caliper for Special Outside Grooves



此款带数据接口
This type with data output port



主要特点:

- 专用于测量其它尺子不便测量的沟槽尺寸;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

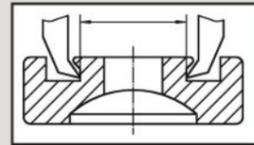
FEATURES

- Used for special outside groove measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

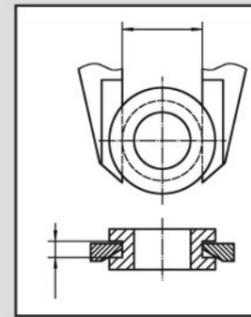
货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	d mm
114-330	0-100	±0.03	16



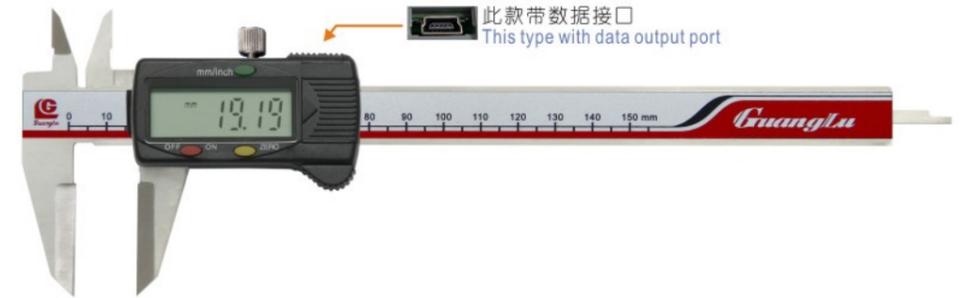
分辨率:0.01mm
Resolution:0.01mm



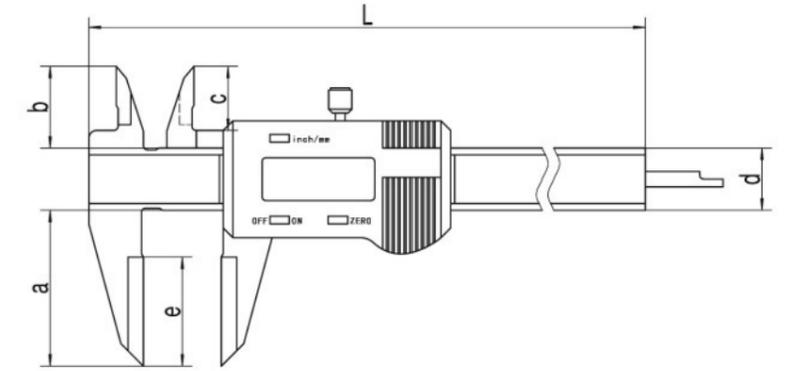
分辨率:0.01mm
Resolution:0.01mm



刀口形数显卡尺 Standard Digital Caliper with Knife-edged Measuring Jaws



此款带数据接口
This type with data output port



主要特点:

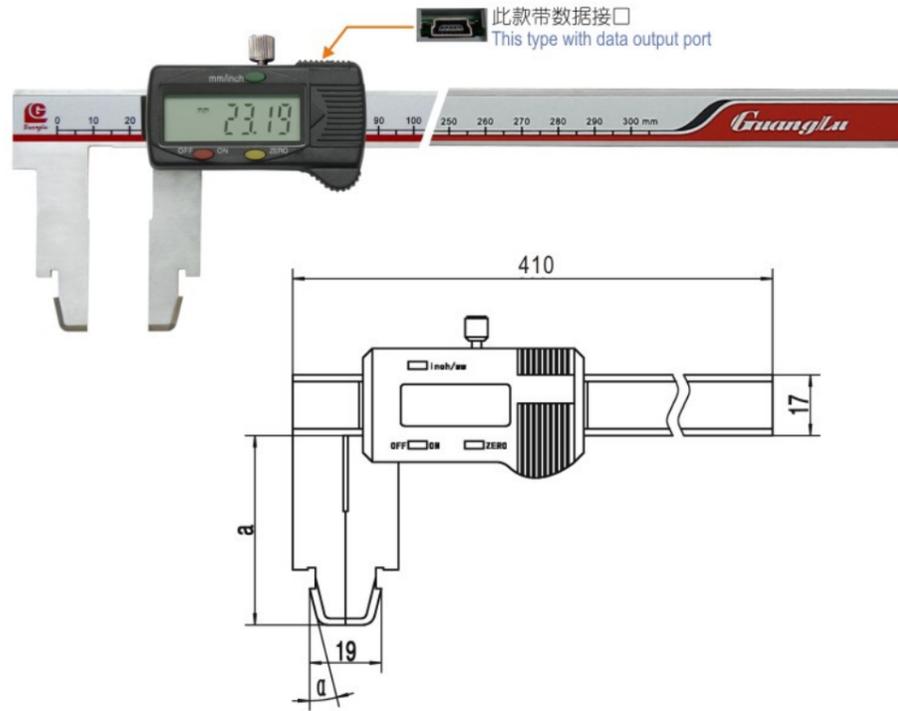
- 用于测量窄小的槽;
- 圆形/扁形测深杆可选;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

- Used for narrow groove measurements
- Round and flat depth bar for option
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm	e mm
111-641	0-150	±0.03	236	40	21	16.5	16	28
111-642	0-200	±0.03	286	50	24	19.5	16	36
111-643	0-300	±0.04	400	60	26	21.5	16	44

特制密封槽数显卡尺 Special Digital Caliper for Seal Grooves



主要特点:

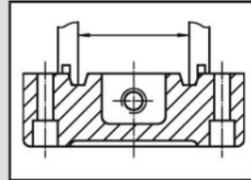
- 专用于测量端盖上特制角度V形密封槽中心直径;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

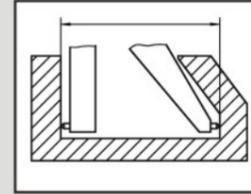
- Used for measuring the distance between two V-shape seal grooves
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	a mm	α
115-463	0-300	±0.03	50	9° 30' 10° 12°45' 14°
115-463-1	0-300	±0.03	60	9° 30' 10° 12°45' 14°

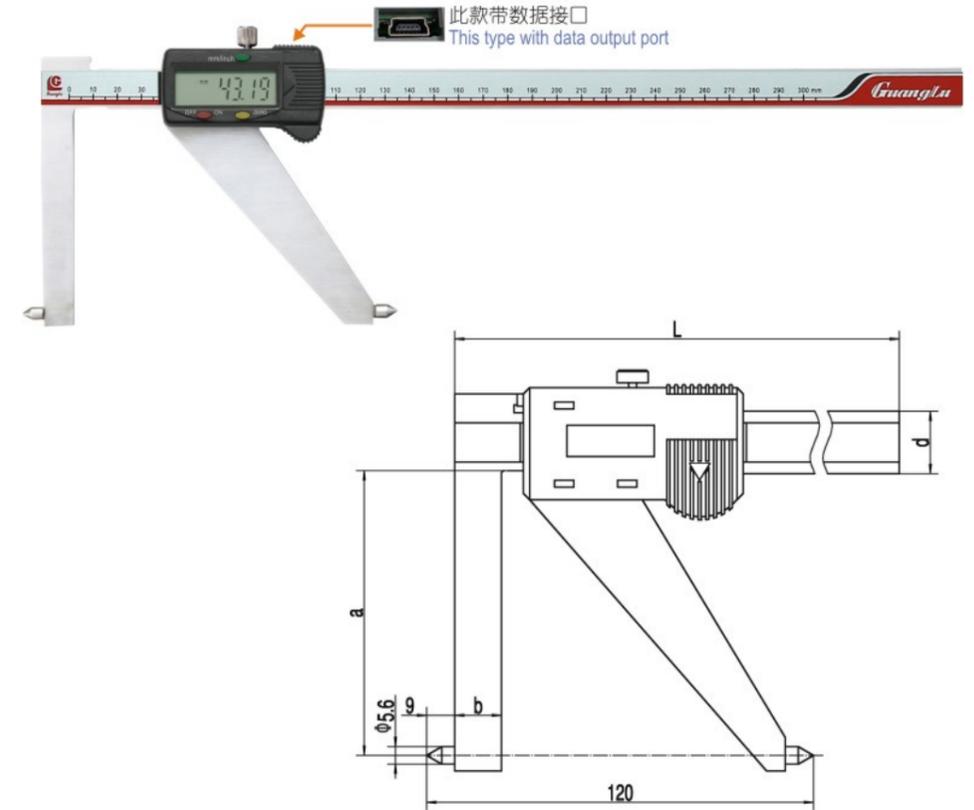
斜爪圆柱头内沟槽数显卡尺 Digital Caliper with Round Measuring Points for Inside Grooves



分辨力:0.01mm
Resolution:0.01mm



分辨力:0.01mm
Resolution:0.01mm



主要特点:

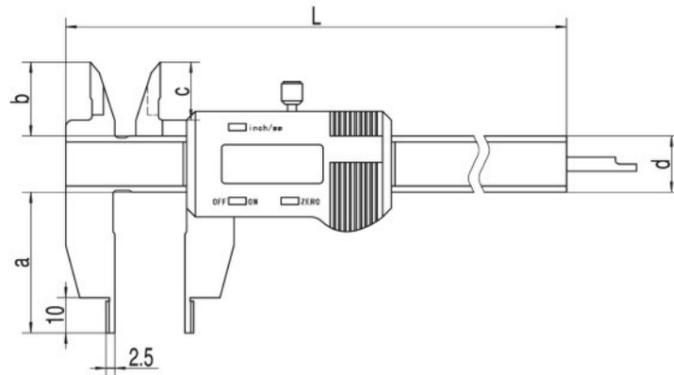
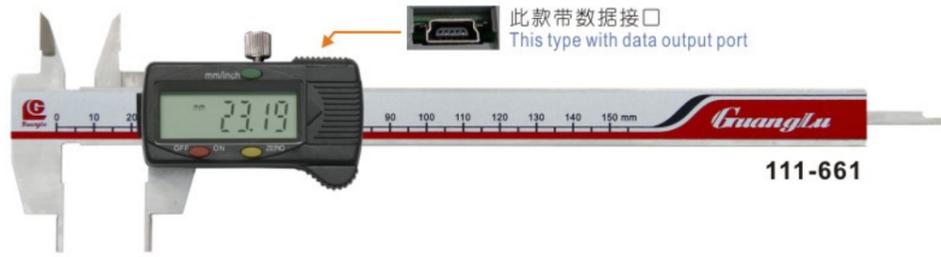
- 用于测量一侧斜面较大的内沟槽尺寸;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

- Used for inside groove measurements on a bevel surface
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	d mm
115-473	120-250	±0.03	350	80	12	16
115-475	120-500	±0.04	640	100	15	20

带定位面五用数显卡尺 Digital Caliper with Locating Blocks



主要特点:

- 下爪带定位面, 方便快速测量内径;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

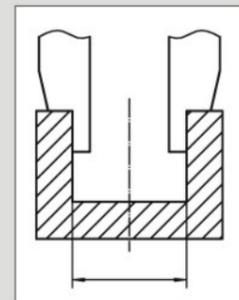
FEATURES

- Used for OD, ID, depth and step measurements
- Locating blocks are easy for ID measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

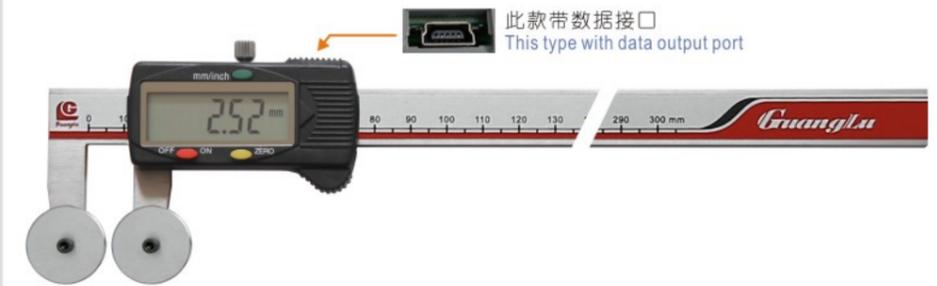
货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm
112-661	0-150	±0.03	236	40	21	16.5	16
112-662	0-200	±0.03	286	50	24	19.5	16
112-663	0-300	±0.04	400	60	26	21.5	16



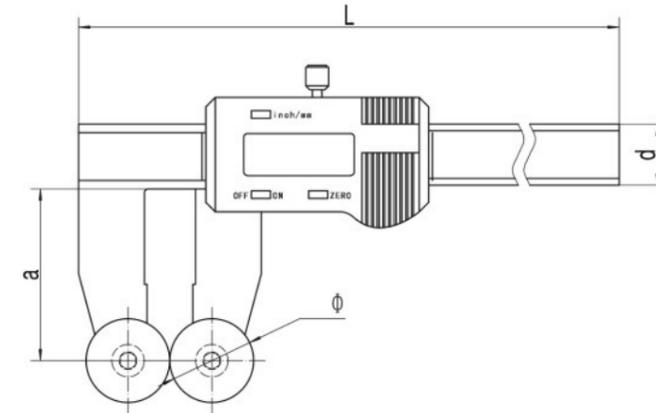
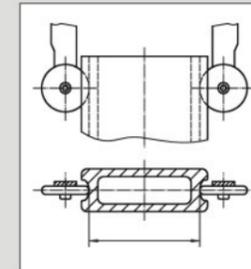
分辨率:0.01mm
Resolution:0.01mm



盘形测头内/外沟槽数显卡尺 Digital Caliper with Arc-Shape Measuring Anvils for Inside and Outside Groove



分辨率:0.01mm
Resolution:0.01mm



主要特点:

- 精密盘形测头;
- 专用于测量截面为半圆形的内外沟槽尺寸 (如滑轮槽);
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

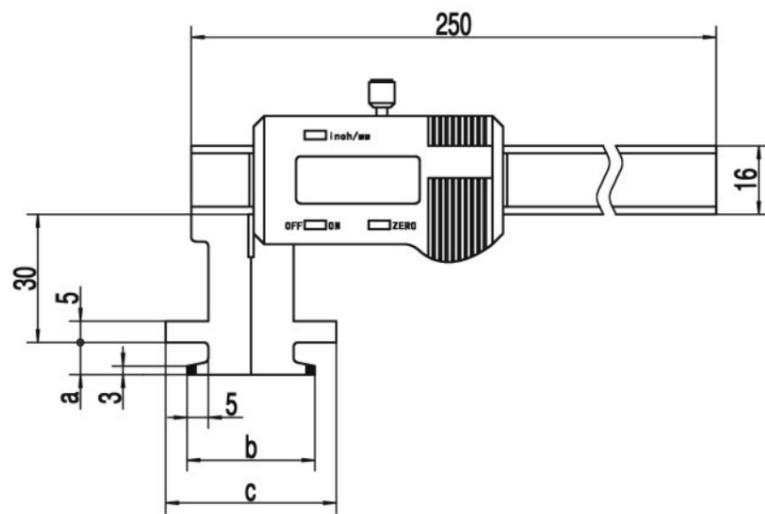
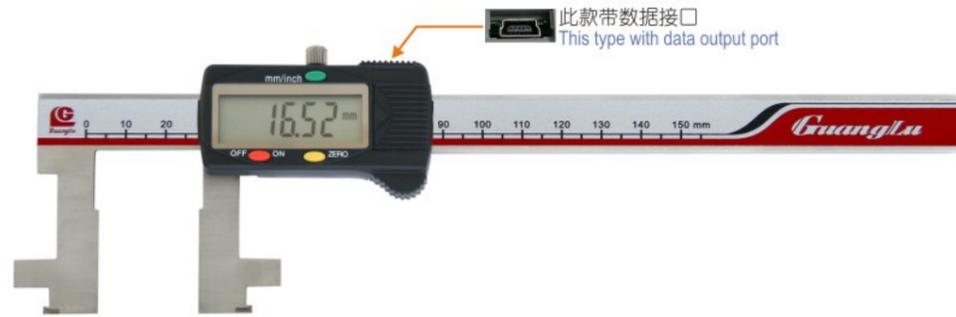
FEATURES

- Arc-shape measuring faces
- Used for measuring the arc-shaped outside and inside groove (such as pulley groove)
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	d mm	Φ mm
111-500-T1	0-300	±0.05	415	40	17	36
111-504-T1	0-500	±0.06	670	80	24	44

动定爪带定位面扁头内沟槽数显卡尺

Digital Caliper with Flat Measuring Points and Locating Blocks for Inside Grooves



主要特点:

- 动定爪带定位面，方便快速测量内沟槽尺寸；
- 任意位置清零，便于相对测量与绝对测量转换；
- 任意位置公制与英制转换。

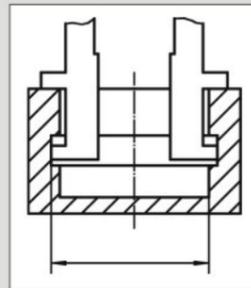
FEATURES

- Jaws with locating blocks, easy for fast inside groove measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

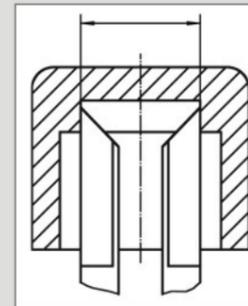
货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	a mm	b mm	c mm
115-101B	0-150	±0.04	7.5	30	40
115-101B-1	0-150	±0.04	7	30	40
115-101B-2	0-150	±0.04	10.6	30	40
115-101B-3	0-150	±0.04	7.5	20	35
115-101B-4	0-150	±0.04	7.5	20	40
115-101B-5	0-150	±0.04	7.5	30	35



分辨率:0.01mm
Resolution:0.01mm

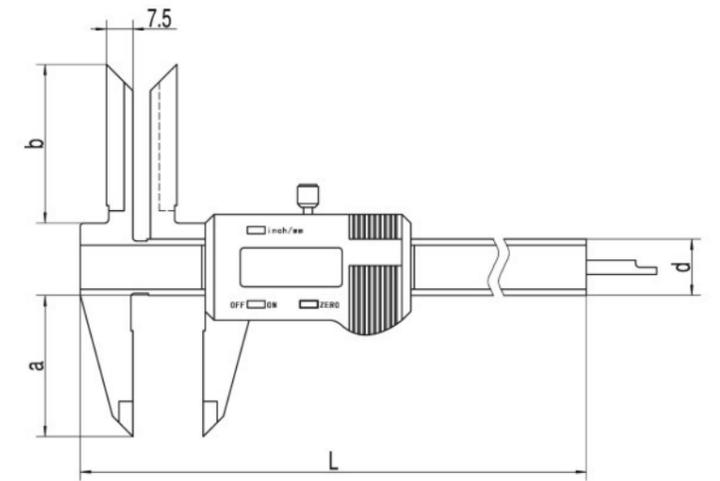
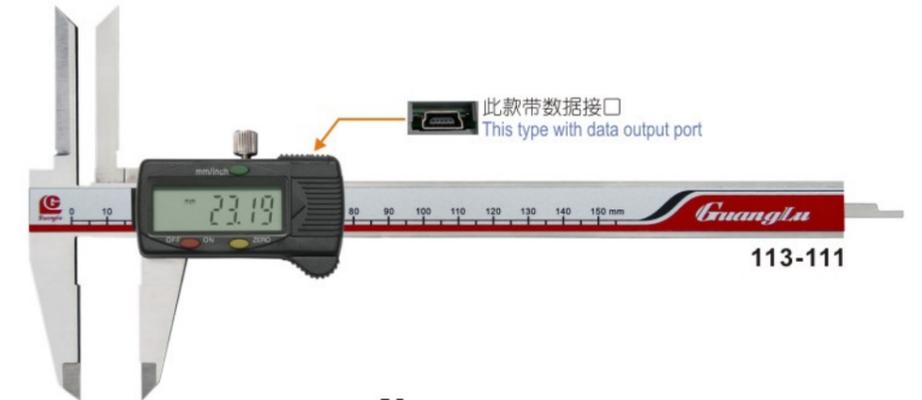


分辨率:0.01mm
Resolution:0.01mm



上长爪内径数显卡尺

Digital Caliper with Long Knife-edged Upper Jaws



主要特点:

- 加长的上内测量爪，方便测量较深孔的内径；
- 任意位置清零，便于相对测量与绝对测量转换；
- 任意位置公制与英制转换。

FEATURES

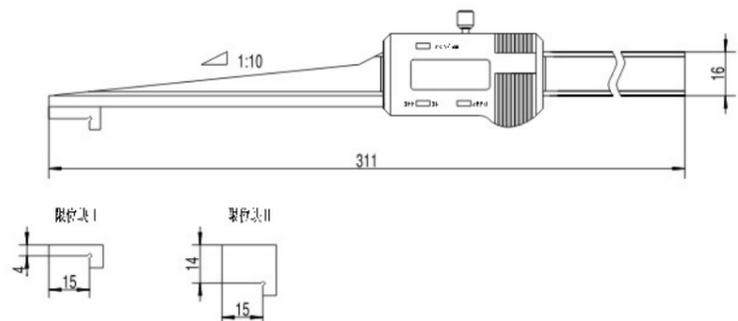
- Long upper jaws easy for ID measurements in the depth bore
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 CodeNO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	d mm
113-111	0-150	±0.04	236	40	45	16
113-112	0-200	±0.04	286	50	50	16
113-113	0-300	±0.05	400	60	45	17

楔形数显塞尺 Digital Wedge-Shape Feeler Gauge



043-201



主要特点:

- 用于测量沟缝宽度尺寸;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

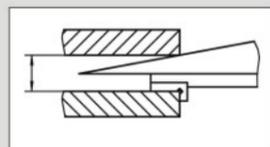
- Used for gaps width measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm
043-201	0.2-10	±0.02

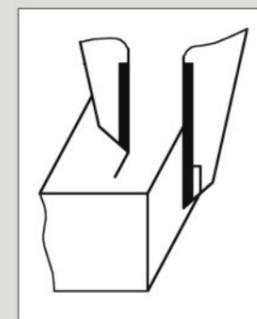
增加限位块 Additional Stop Block	测量范围 Measuring Range mm
限位块 I (Stop Block I)	10-20
限位块 II (Stop Block II)	20-30



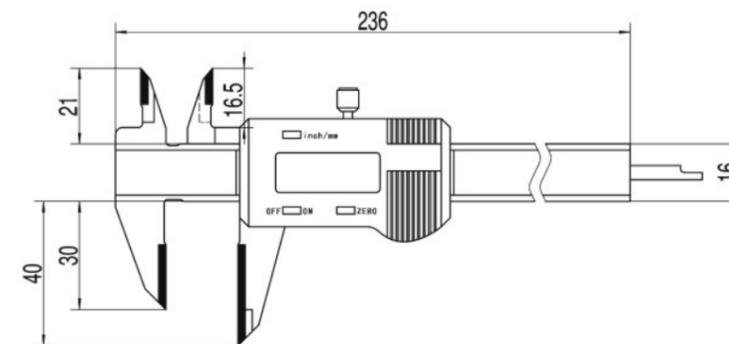
分辨力:0.01mm
Resolution:0.01mm



划线用数显卡尺 Digital Caliper with Scribing Jaws



分辨力:0.01mm
Resolution:0.01mm



主要特点:

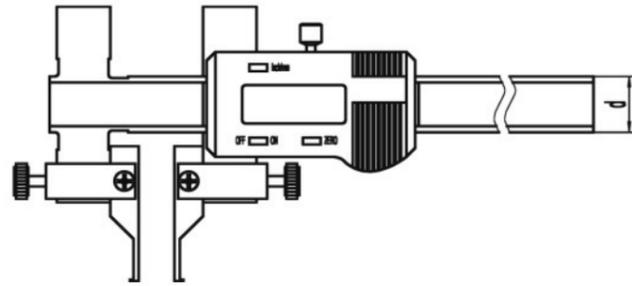
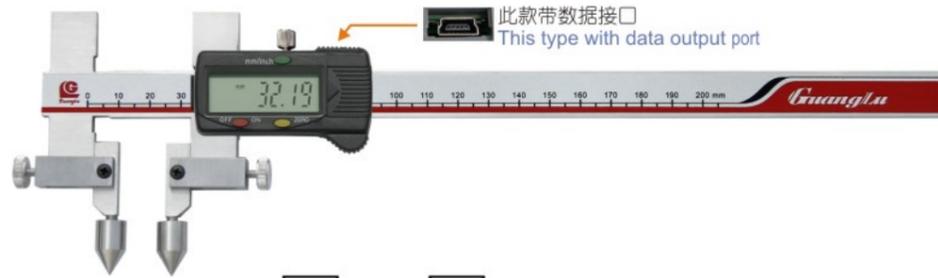
- 专用于划线, 使用方便;
- 划线爪镶耐磨硬质合金;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

FEATURES

- Use for measuring and scribing
- Carbide-tipped scriber
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm
111-251T	0-150	±0.03

万用数显卡尺 Universal Digital Caliper with Exchangeable Measuring Points



分辨率:0.01mm
Resolution:0.01mm

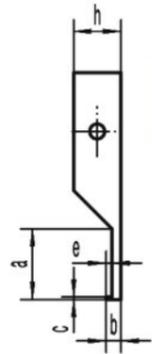
主要特点:

- 配备多种可换测头，可装在上爪和下爪使用；
- 测量功能齐全，用于测内外沟槽、孔中心距等尺寸，一尺多用；
- 任意位置清零，便于相对测量与绝对测量转换；
- 任意位置公制与英制转换。

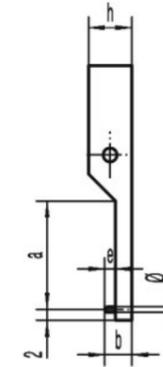
FEATURES

- Various exchangeable measuring tips for option
- Used for ID, OD and centre distance measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

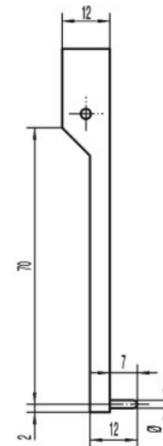
货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	d mm
118-412	0-200	±0.06	16
118-413	0-300	±0.06	17



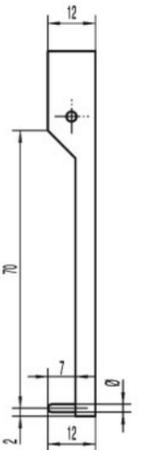
货号 Code NO.	a mm	b mm	c mm	e mm	h mm
118-412-020A-01	12	2.5	0.4	1	8
118-412-020A-02	16	3.5	0.4	2	8
118-412-020A-03	25	7.5	0.6	5	8
118-412-020A-04	30	10	1	6.5	8
118-412-020A-05	80	22	1.5	10	12



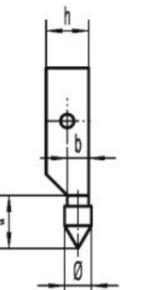
货号 Code NO.	a mm	b mm	e mm	h mm	φ mm
118-412-020B-01	20	5	2	8	1
118-412-020B-02	40	10	5	8	2
118-412-020B-03	80	22	10	12	2



货号 Code NO.	φ mm
118-412-020C-01	2
118-412-020C-02	4



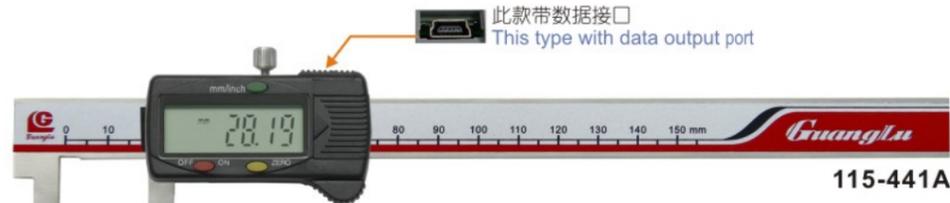
货号 Code NO.	φ mm
118-412-020D-01	2
118-412-020D-02	4



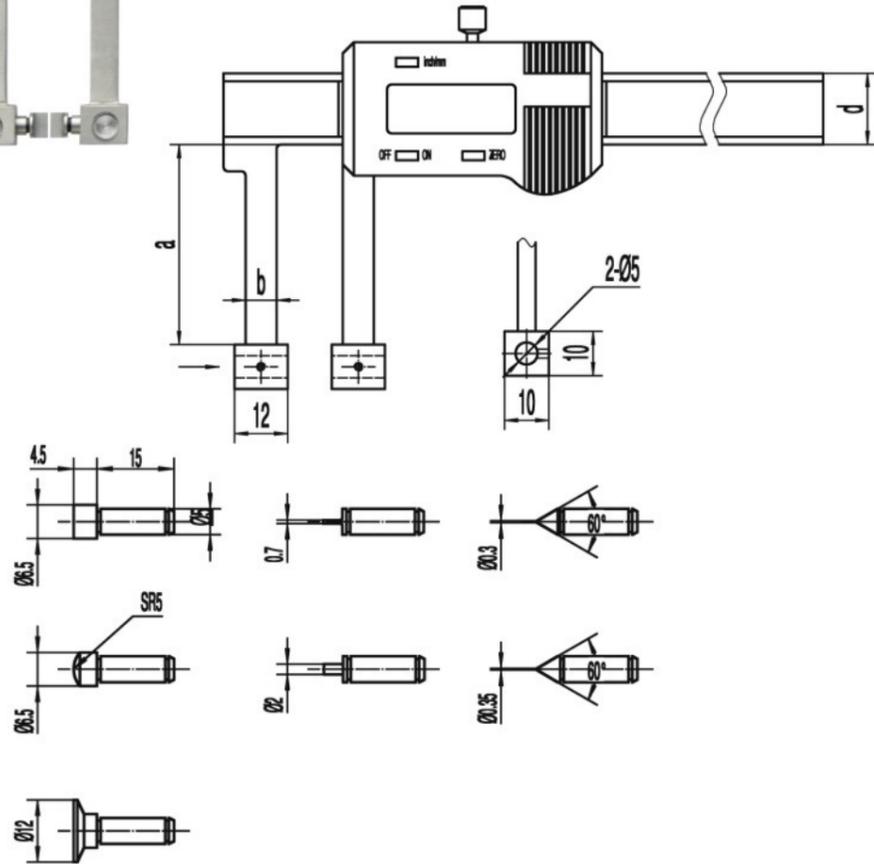
货号 CodeNO.	a mm	b mm	h mm	φ mm
118-412-020E-01	10	4	8	5
118-412-020E-02	20	4	8	10
118-412-020E-03	25	8	12	15

此页未完转下页
To be continued

可换测头数显卡尺 Digital Caliper with Exchangeable Measuring Points



115-441A



主要特点:

- 配备多种可换测头，便换快速方便；
- 测量功能齐全，用于测内外沟槽、软质板厚、壁厚等尺寸，一尺多用；
- 任意位置清零，便于相对测量与绝对测量转换；
- 任意位置公制与英制转换、带预置数功能。

FEATURES

- Various exchangeable measuring points for option
- Used for ID, OD, Thickness measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	a mm	b mm	d mm
115-441A	0-150	±0.04	45	7	16
115-442A	0-200	±0.04	85	10	16
115-443A	0-300	±0.05	100	15	16
115-445Z-A	0-500	±0.06	140	20	24



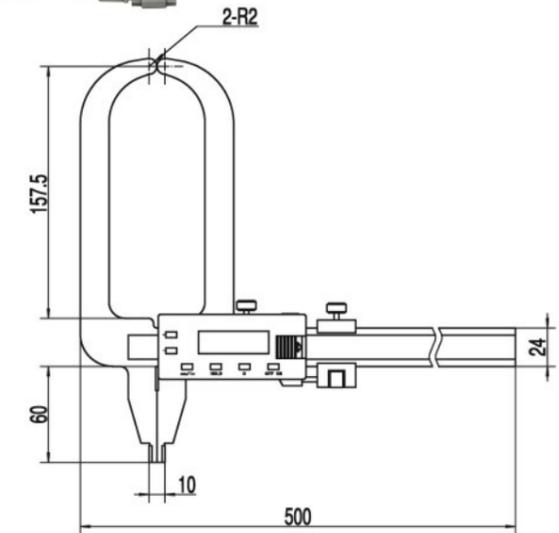
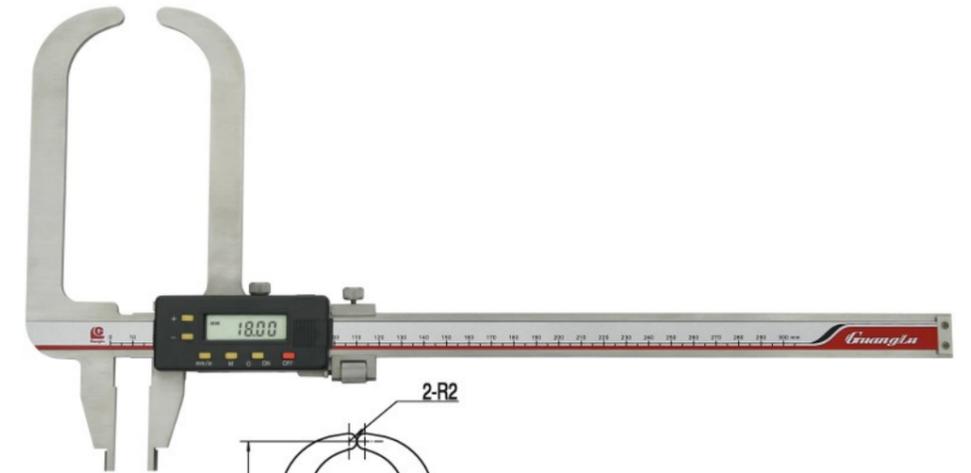
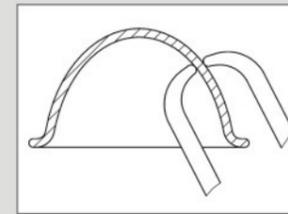
分辨率:0.01mm
Resolution:0.01mm



头盔壁厚数显卡尺 Helmet Thickness Digital Caliper



分辨率:0.01mm
Resolution:0.01mm



主要特点:

- 弧形上爪专用于测量各种头盔、球顶、弧形锅底的壁厚，使用方便；
- 下爪可用于测量内外径；
- 任意位置清零，便于相对测量与绝对测量转换；
- 任意位置公制与英制转换；
- 带预置数功能，带数据保持功能，带微调装置。

FEATURES

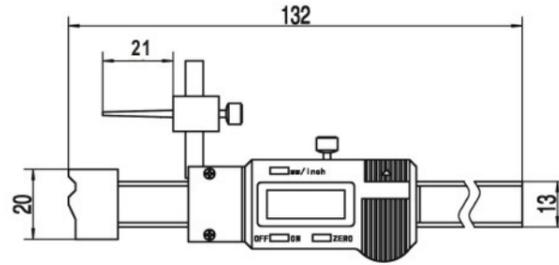
- Functions and features: Easy use for helmet and arc-type thickness measurements
- Lower tips easy for ID measurements
- Zero-setting at any position, convenient for relative and absolute measure conversion mm/inch conversion at any position
- Data hold, preset any reading at any position, with fine-adjustment carriage

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm
111-502T2	0-300	±0.05

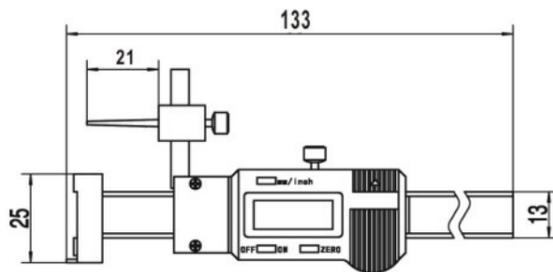
高低数显卡尺 Digital Caliper with Exchangeable Measuring Points



121-100T2



121-100T3



主要特点:

- 专用于车灯灯罩测量，外形小巧便于使用；
- 任意位置清零，便于相对测量与绝对测量转换；
- 任意位置公制与英制转换。

FEATURES

- Special design for lampshade measurement, easy to carry
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm
121-100T2	-10-30	±0.02
121-100T3	-10-30	±0.02

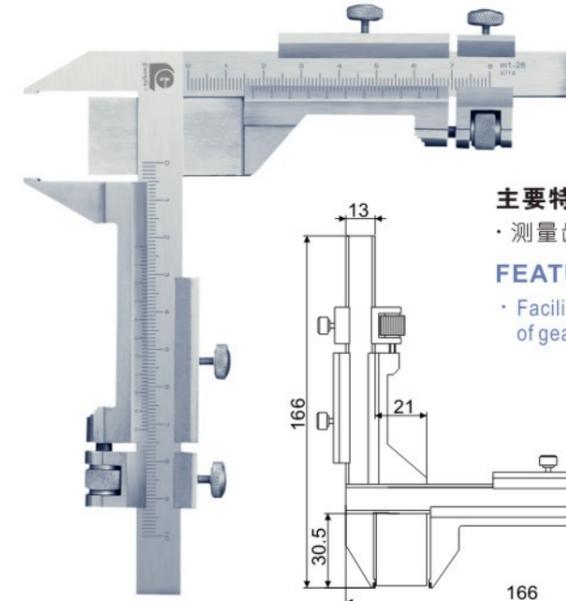


分辨力:0.01mm
Resolution:0.01mm



此款带数据接口
This type with data output

齿厚游标卡尺 Gear Tooth Vernier Caliper



主要特点:

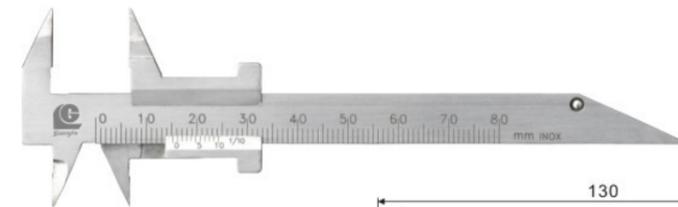
- 测量齿轮齿厚的尺寸。

FEATURES

- Facilitate measurement of gear thickness

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
148-112	1-25	0.02	±0.03

牙医专用游标卡尺 Special Vernier Caliper For Dentists Purposes



主要特点:

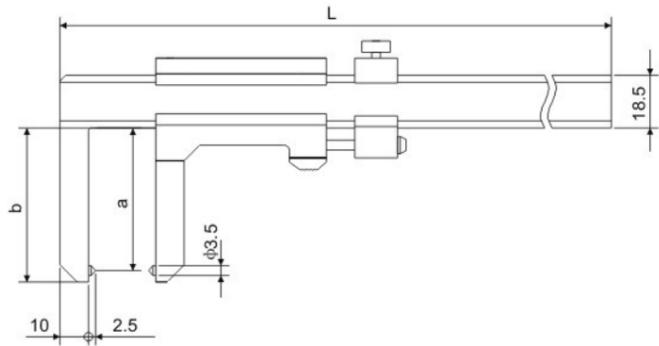
- 用于牙医学科；
- 可用于非钢件的测量。

FEATURES

- For dentist's purpose
- Can measure workpiece of non-stainless steel

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
149-210	0-70	0.1	±0.1

刹车片游标卡尺 Disc Brake Vernier Caliper



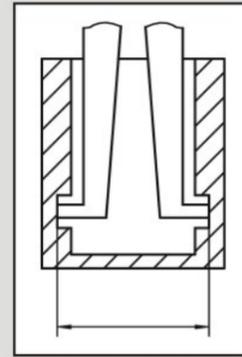
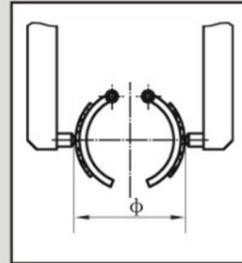
主要特点:

- 不划伤工件;
- 在不便观察测量结果情况下, 可保持测量数值。

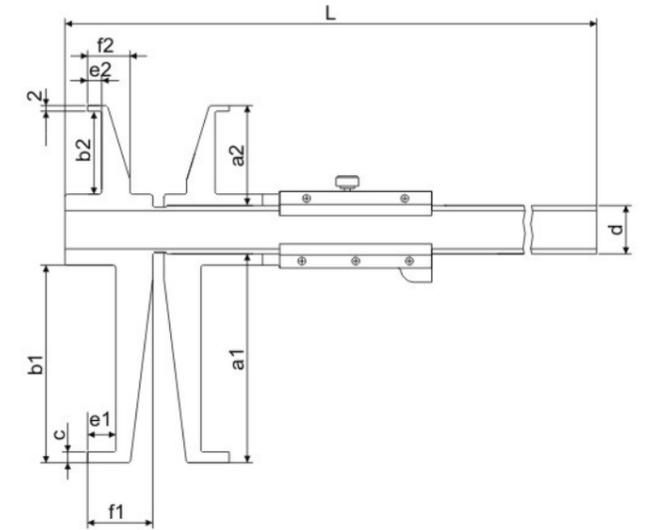
FEATURES

- It will not scratch any workpieces
- Measurement data can be held when it's difficult to read

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm	b mm
142-180	0-50	0.1	±0.1	175	50	53.5
142-180-1	0-50	0.1	±0.1	175	80	83.5
142-181	0-100	0.1	±0.1	225	120	123.5



开式刀头双内沟游标卡尺 Knife-Point Inside Groove Vernier Caliper(Open Block)



主要特点:

- 测头较薄, 便于测量孔内较窄沟槽尺寸。

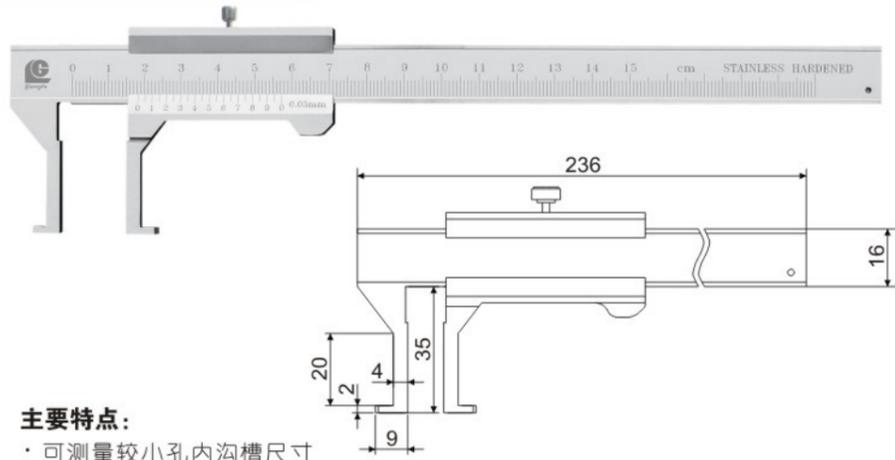
FEATURES

- Facilitate measurement of a diameter of a narrow groove in a hole through thinner jaws

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
145-200AK	15-125	0.02	±0.03
145-202AK	18-150	0.02	±0.03
145-204AK	18-200	0.02	±0.03
145-206AK	18-300	0.02	±0.04

货号 Code NO.	L mm	a1 mm	a2 mm	b1 mm	b2 mm	c mm	d mm	e1 mm	e2 mm	f1 mm	f2 mm
145-200AK	230	73.5	35.2	70.5	29.2	2.9	16	5	4	17	11
145-202AK	258	73.5	35.2	69.5	29.2	3.8	17	10	5	23	15
145-204AK	309	73.5	35.2	69.5	29.2	3.8	17	10	5	23	15
145-206AK	409	73.5	35.2	69.5	29.2	3.8	17	10	5	23	15

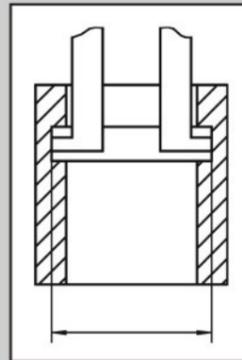
扁头内沟槽游标卡尺 Inside Groove Vernier Caliper With Flat Points



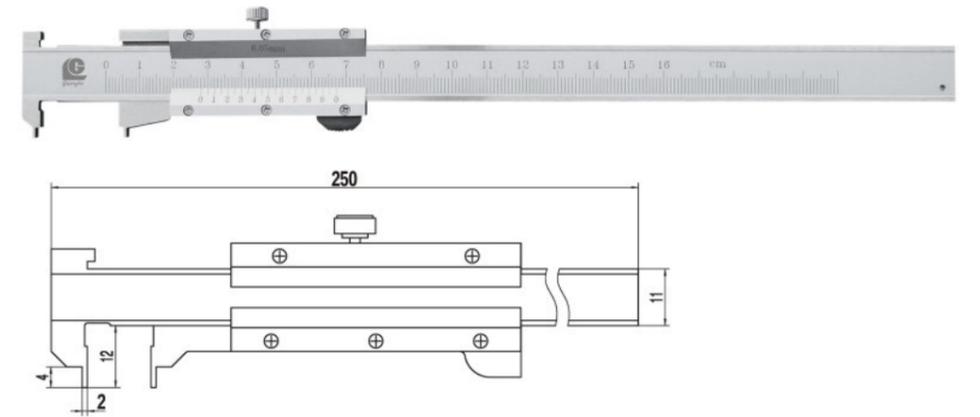
主要特点:
· 可测量较小孔内沟槽尺寸

FEATURES
· Facilitate measurement of a diameter of an inside groove in a smaller hole

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
145-221	18-150	0.02	±0.04



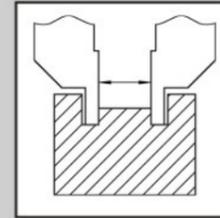
开式沟槽宽游标卡尺 Groove Vernier Caliper With Flat Points



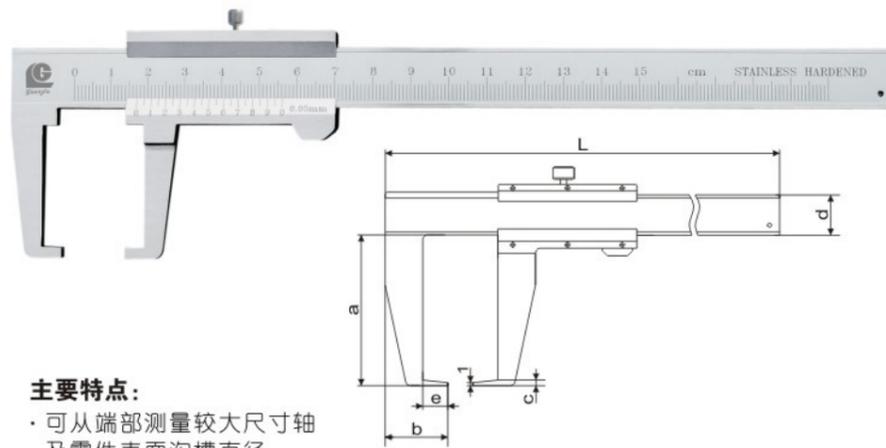
主要特点:
· 可用于测量孔中沟槽宽和沟槽位置尺寸。

FEATURES
· Used for inside grooves' width measurements in deep bores

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
145-602K	4-150	0.02	±0.04



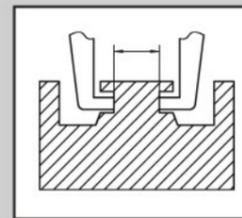
扁头外沟槽游标卡尺 Outside Groove Vernier Caliper With Flat Points



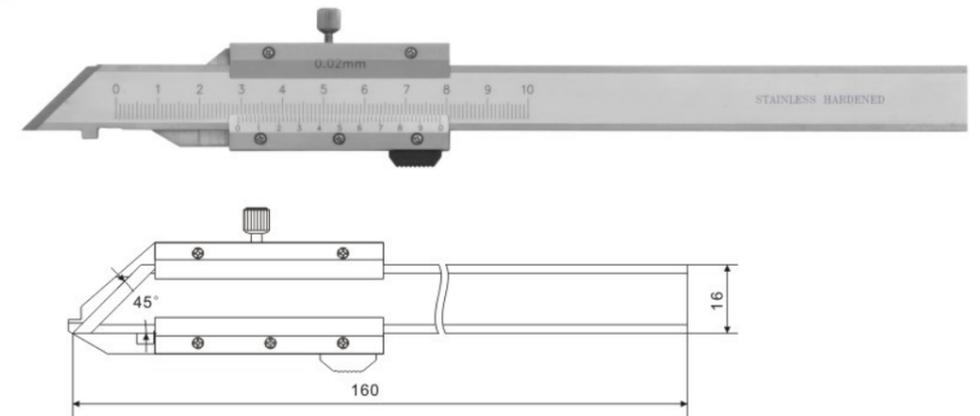
主要特点:
· 可从端部测量较大尺寸轴及零件表面沟槽直径。

FEATURES
· Can measure the diameter of outside groove of work piece

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm	b mm	c mm	d mm	e mm
144-201K	0-150	0.02	±0.03	255	40	20	1	16	5
144-201-1K	0-150	0.02	±0.03	255	70	22	2	16	7
144-202K	0-200	0.02	±0.03	311	50	25	2	16	8
144-202-1K	0-200	0.02	±0.03	311	80	25	2	16	8



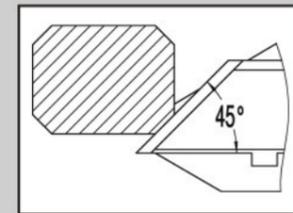
开式倒角游标卡尺 45° Vernier Caliper With Open Block



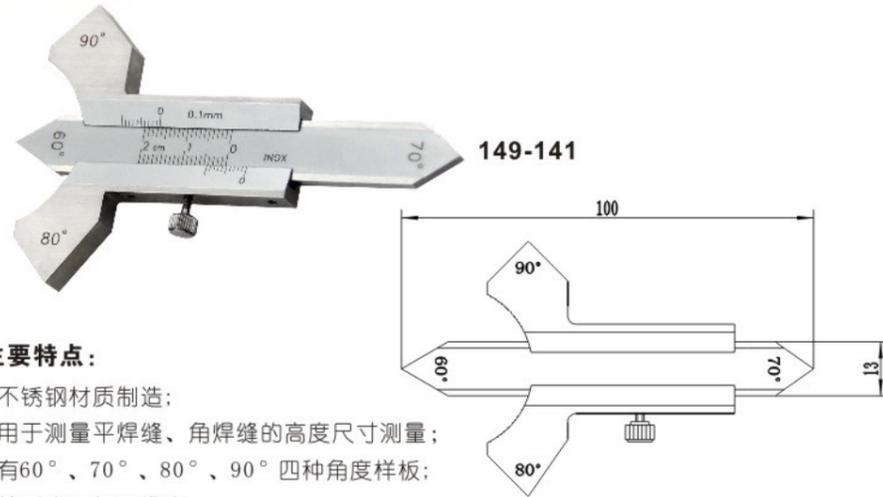
主要特点:
· 用于测量45° 倒角尺寸。

FEATURES
· Can measure below 45°

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
149-220	0-8	0.02	±0.03



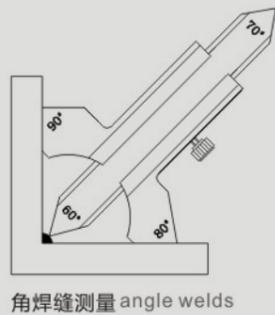
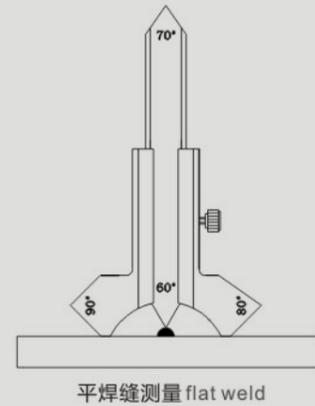
游标焊缝尺 Vernier Welding Gauge



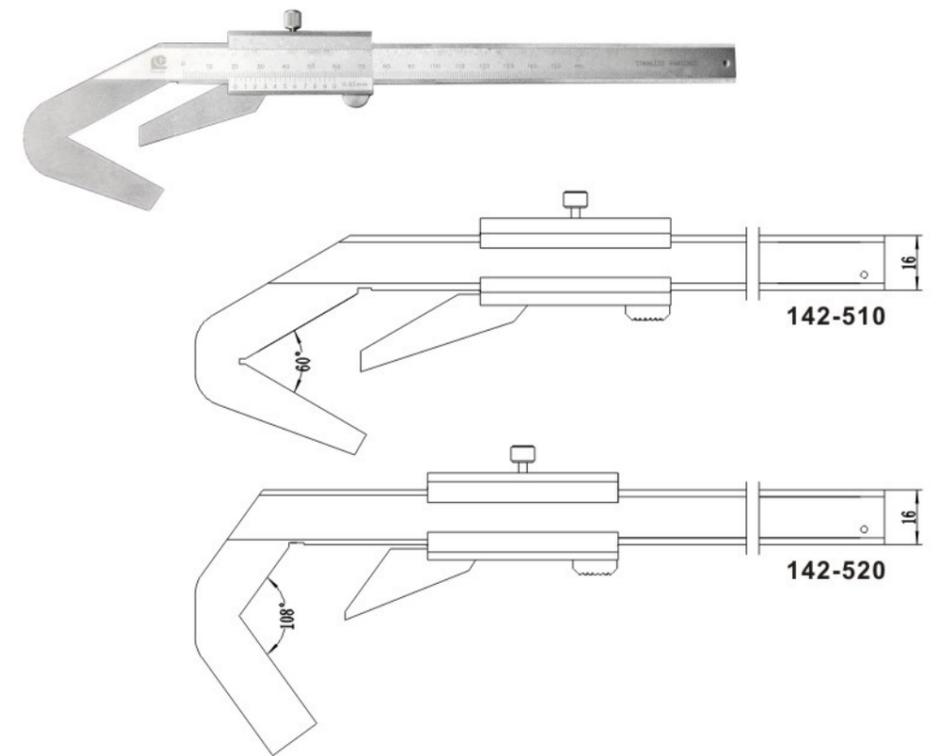
- 主要特点:**
- 不锈钢材质制造;
 - 用于测量平焊缝、角焊缝的高度尺寸测量;
 - 有60°、70°、80°、90° 四种角度样板;
 - 外形小巧便于携带。

- FEATURES**
- made of stainless steel
 - measuring the height of flat welds and angle welds
 - with 60°, 70°, 80°, 90° board
 - small size for easy carry

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
149-141	0-10	0.1	±0.1



奇数沟游标卡尺 Precision 3-point And 5-point Vernier Caliper

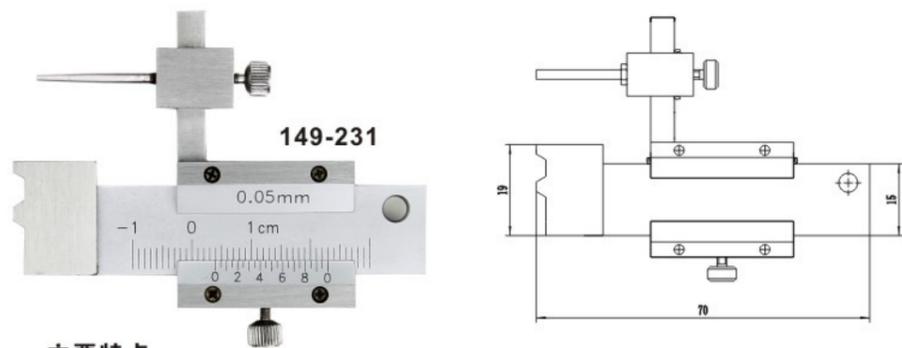


- 主要特点:**
- 不锈钢材质制造;
 - 用于测量3沟、5沟的铣刀外径尺寸。

- FEATURES**
- Stainless steel
 - for measuring of three point or five edge tools

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	沟数 3-point And 5-point
142-510	4-40	0.02	±0.05	3
142-520	1-40	0.02	±0.05	5

高低游标卡尺 Vernier Caliper with Exchangeable Measuring Tips

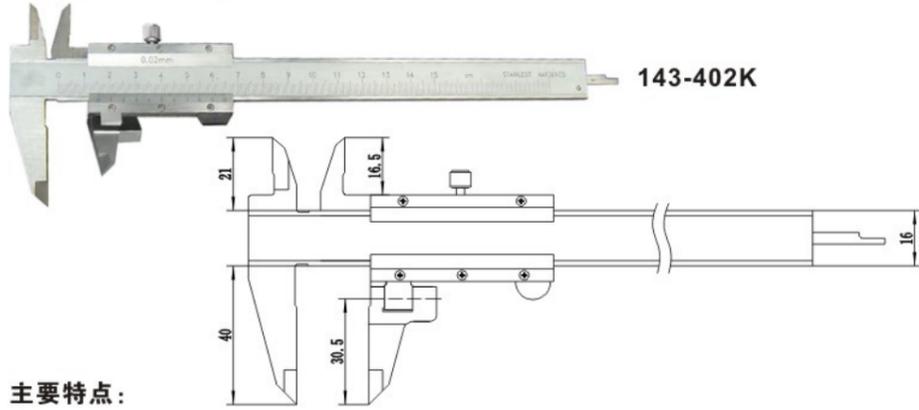


- 主要特点:**
- 不锈钢材质制造;
 - 主要用于汽车检具、整车、模具、电子、灯具等行业，能方便快捷地测量产品之间高低（段差）尺寸。

- FEATURES**
- made of stainless steel
 - special for measuring the shade of car lamp, small size for easy use

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
149-231	-10-10	0.05	±0.05

可旋转爪游标卡尺 Vernier Caliper With Moveable Jaws



主要特点:

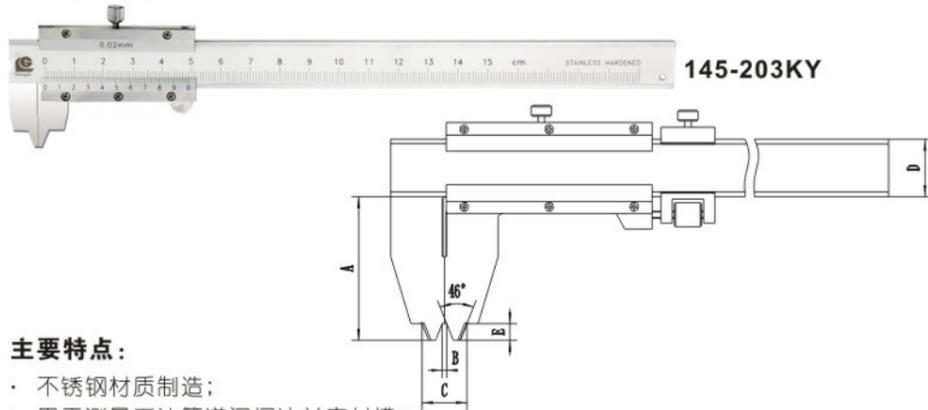
- 不锈钢材质制造;
- 尺框外测量爪可旋转;
- 用于测量外径、内径、孔深、台阶和阶梯轴尺寸。

FEATURES

- Stainless steel
- Lower jaw of the slider can be moveable
- for measuring OD, ID, depth, step and step shaft

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
143-402K	0-150	0.02	±0.04

油槽游标卡尺 Vernier Caliper For Ring Groove



主要特点:

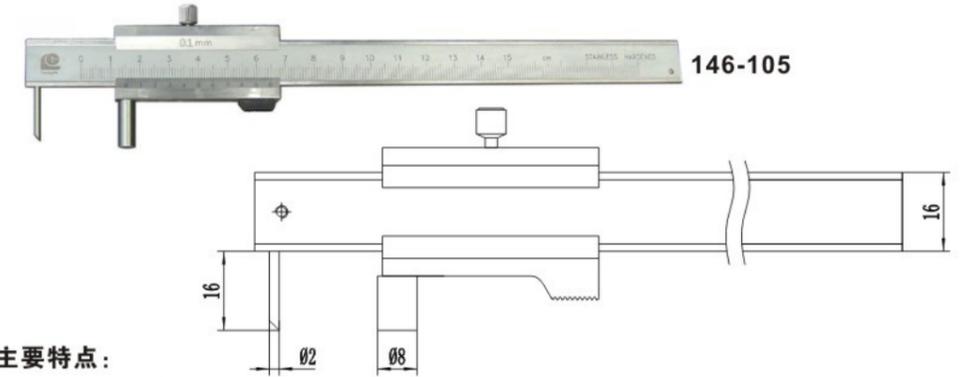
- 不锈钢材质制造;
- 用于测量石油管道阀门法兰密封槽;
- 可测量环槽内、外径尺寸;
- 量爪角度: 23°。

FEATURES

- Stainless steel
- For measuring the ring groove in valve flange and pipe flange
- For measuring OD of the ring groove
- 23° the angle is 23°

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	A mm	B mm	C mm	D mm	E mm
145-203KY	0-300	0.02	±0.05	50	2	20	16	7
145-205KY	0-500	0.02	±0.06	60	2	25	24	7

管厚游标卡尺 Tube Thickness Vernier Caliper



主要特点:

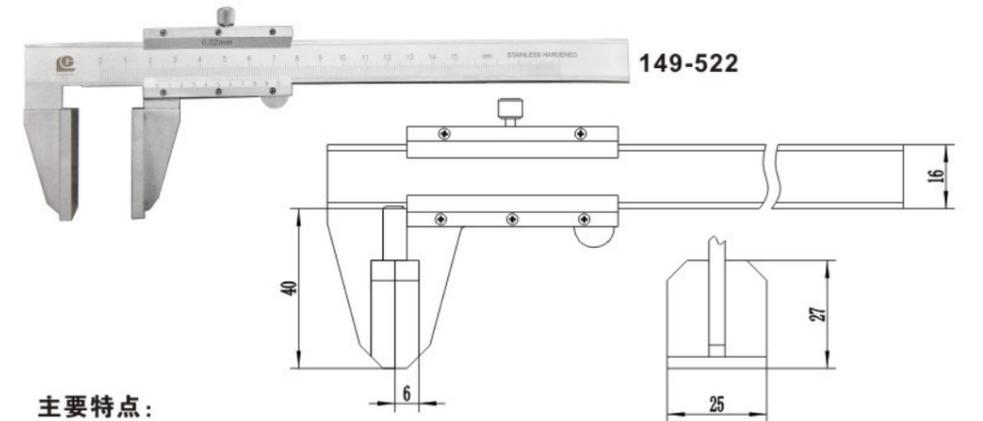
- 不锈钢材质制造;
- 便于在工件上划平行线;
- 测量管壁厚尺寸。

FEATURES

- Stainless steel
- easy for scribing parallel lines on work piece
- for measuring tube thickness

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
146-105	0-200	0.1	±0.1

双宽量面游标卡尺 Vernier Caliper With Two Wide Measuring Faces



主要特点:

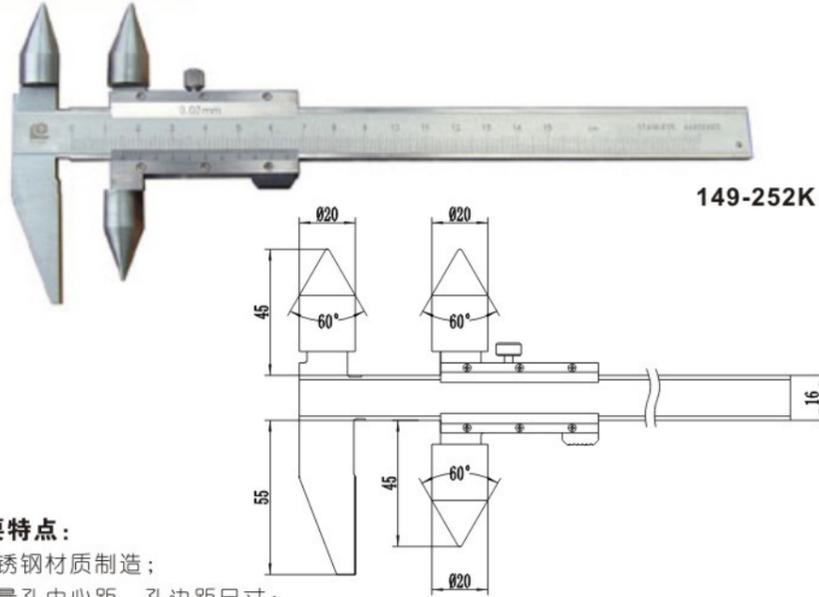
- 不锈钢材质制造;
- 用于测量跨度较大的测量面, 如钢丝绳等;
- 用于测量表面受力较小的测量物, 如橡胶、海绵等。

FEATURES

- Stainless steel
- used for measuring work piece with wide surface, like wire rope
- used for measuring work piece with soft surface, like foam and rubber

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
149-522	0-150	0.02	±0.04
149-524	0-200	0.02	±0.04

边心距游标卡尺 Refers To Edge¢er Distance



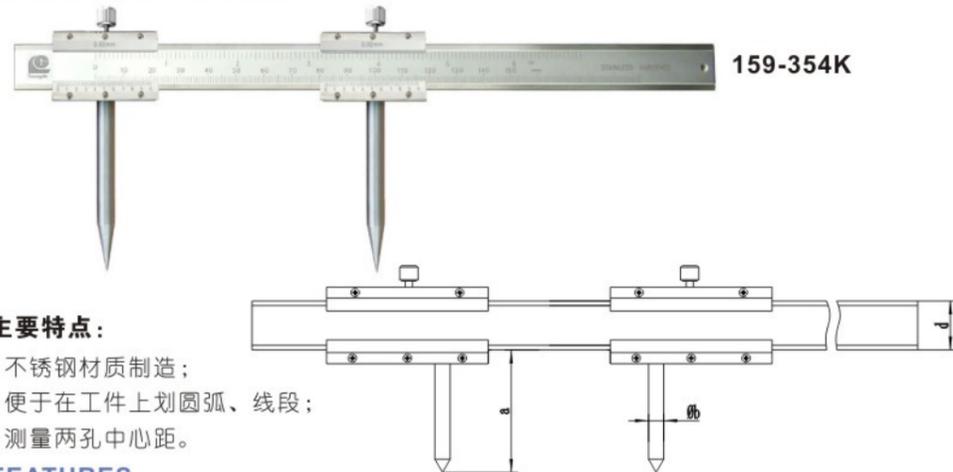
- 主要特点:**
- 不锈钢材质制造;
 - 测量孔中心距、孔边距尺寸;
 - 圆锥测头。

- FEATURES**
- Stainless steel
 - for measuring hole center distance and distance from edge to center with conic tips

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
149-252K	10-150	0.02	±0.04
149-254K	10-200	0.02	±0.04
149-256K	10-300	0.02	±0.05



游标划线圆规 Vernier Scribing Caliper With Needle Tips

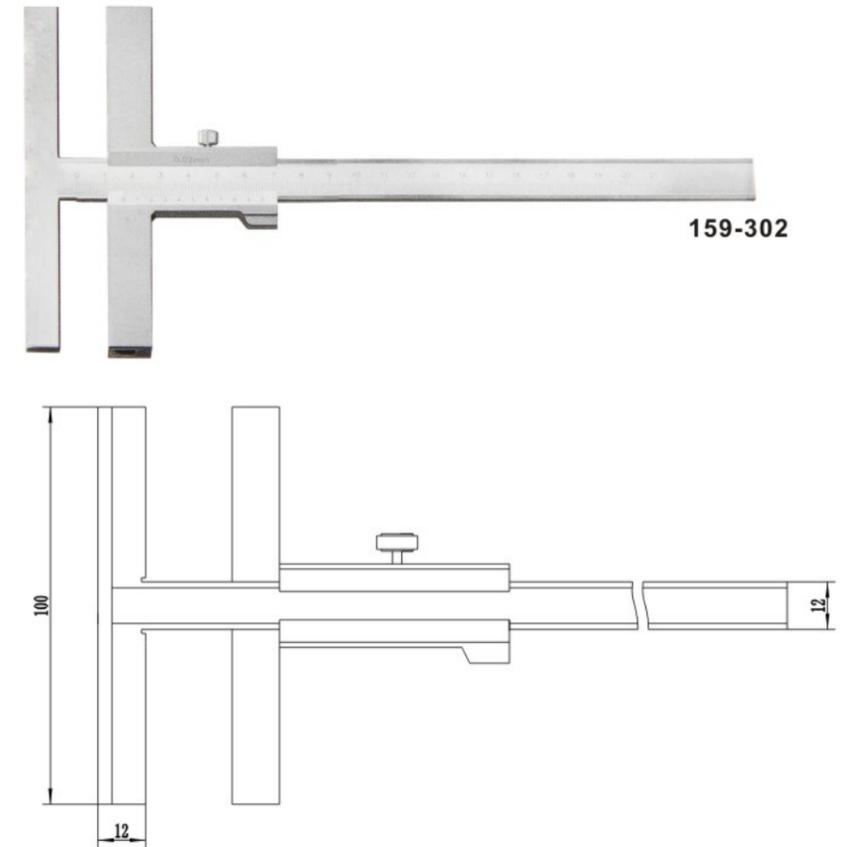


- 主要特点:**
- 不锈钢材质制造;
 - 便于在工件上划圆弧、线段;
 - 测量两孔中心距。

- FEATURES**
- Stainless steel
 - easy for scribing arc and line
 - for measuring center distance of two holes

货号 NO.	测量范围 Measuring Range mm	分度值 graduation mm	精度 Accuracy mm	a mm	b mm	d mm
159-354k	30-200	0.02	±0.04	40	5	16
159-358k	40-500	0.02	±0.06	40	5	24
159-362k	40-1000	0.02	±0.08	80	10	31

T型划线游标卡尺 T Type Vernier Scribing Caliper



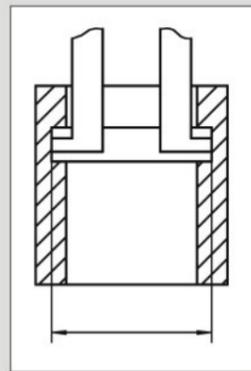
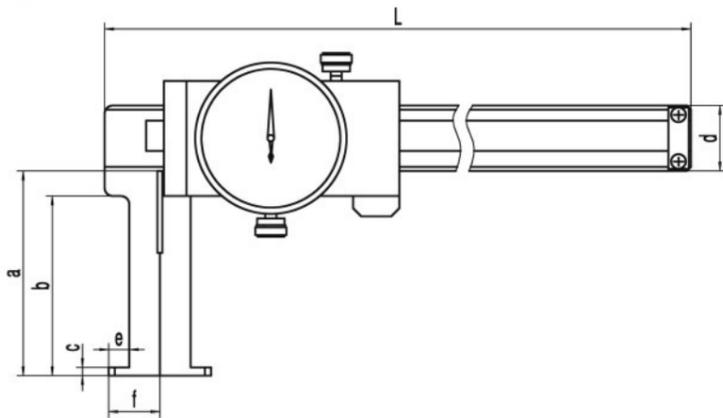
- 主要特点:**
- 不锈钢材质制造;
 - 便于在工件上划线;
 - 可测量深度尺寸。

- FEATURES**
- Stainless steel
 - easy for scribing
 - for measuring depth

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
159-302	0-150	0.02	±0.04
159-304	0-200	0.02	±0.04
159-306	0-300	0.02	±0.05



扁头内沟槽带表卡尺 Inside Groove Dial Caliper With Flat Points



主要特点:

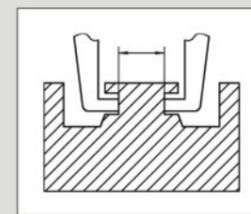
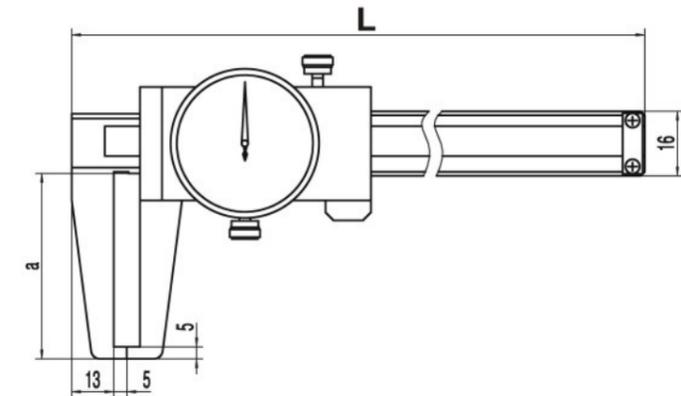
- 测头较薄, 便于测量孔内较窄沟槽尺寸;
- 读数清晰、直观;
- 刻度盘位置可调整, 并借助锁紧螺钉紧固。

FEATURES

- Facilitate measurement of a diameter of a narrow groove in a hole
- Easy to read clearly
- The adjustable dial face can be fastened by a clamping screw

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	示值/周 Range/rev mm	L mm	a mm	b mm	c mm	d mm	e mm	f mm
175-132-0	20-150	0.02	±0.04	2	236	40	34	1	16	3	10
175-132	25-150	0.02	±0.04	2	236	50	44	1.5	16	5	12.5
175-134	20-200	0.02	±0.04	2	286	40	34	1.5	16	3	10
175-134-1	25-200	0.02	±0.04	2	286	50	44	1.5	16	5	12.5
175-134-2	30-200	0.02	±0.04	2	286	60	54	1.8	16	6	15

扁头外沟槽带表卡尺 Outside Groove Dial Caliper With Flat Points



主要特点:

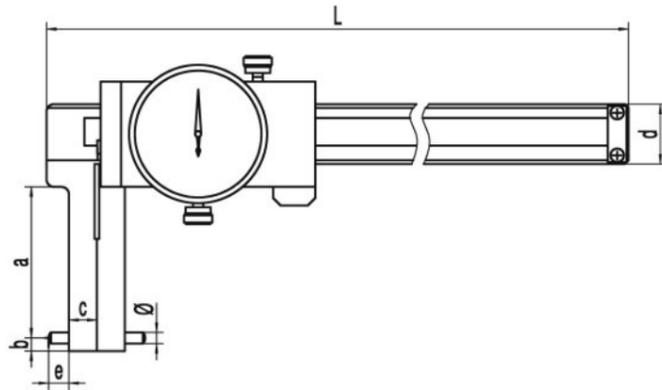
- 可从端部测量轴尺寸及零件表面沟槽直径;
- 读数清晰、直观;
- 刻度盘位置可调整, 并借助锁紧螺钉紧固。

FEATURES

- Can measure the diameter of outside groove of a workplace
- Easy to read clearly
- The adjustable dial face can be fastened by a clamping screw

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	示值/周 Range/rev mm	L mm	a mm
174-132-0	0-150	0.02	±0.04	2	247	40
174-132	0-150	0.02	±0.04	2	247	50
174-134-1	0-200	0.02	±0.04	2	297	60

圆柱头内沟槽带表卡尺 Inside Groove Dial Caliper With Round Points



主要特点:

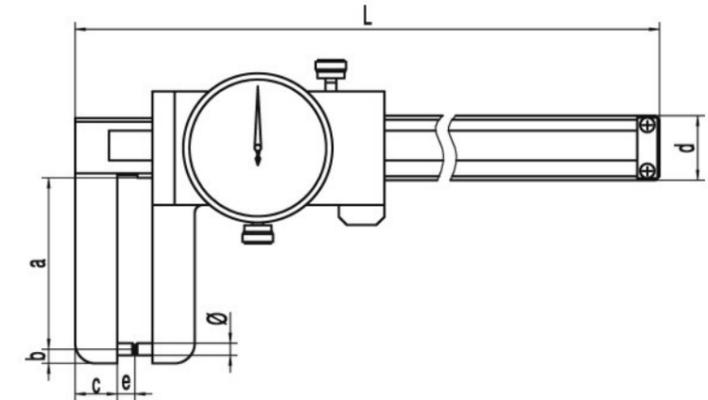
- 测头较长, 便于测量孔内较深的沟槽直径;
- 读数清晰、直观;
- 刻度盘位置可调整, 并借助锁紧螺钉紧固。

FEATURES

- Facilitate measurement of a diameter of a long groove in a hole
- Easy to read clearly
- The adjustable dial face can be fastened by a clamping screw

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	示值/周 Range/rev mm	L mm	a mm	b mm	c mm	d mm	e mm	φ mm
175-332	20-150	0.02	±0.04	2	236	34	3	7	16	3	2
175-332-1	20-150	0.02	±0.04	2	236	44	3	8.5	16	4	2
175-334	20-200	0.02	±0.04	2	286	35.5	3	7	16	3	3
175-334-1	25-200	0.02	±0.04	2	286	45.5	3	8.5	16	4	3
175-334-2	30-200	0.02	±0.04	2	286	55.5	3	9	16	5	3
175-336	30-300	0.02	±0.05	2	400	43.5	3	10	17	5	3
175-336-1	30-300	0.02	±0.05	2	400	53.5	3	10	17	5	3
175-336-2	40-300	0.02	±0.05	2	400	63.5	3	15	17	5	3
175-336-3	40-300	0.02	±0.05	2	400	73.5	3	15	17	5	3
175-336-4	50-300	0.02	±0.05	2	400	83.5	3	15	17	10	3

圆柱头外沟槽带表卡尺 Outside Groove Dial Caliper With Round Points



主要特点:

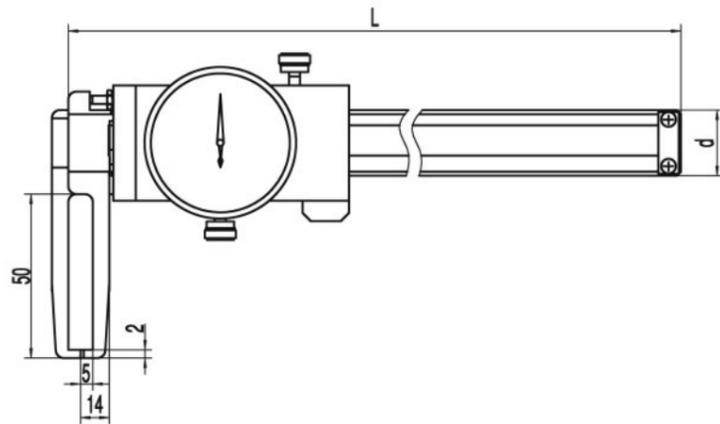
- 可测量沟槽或弯曲表面相关尺寸
- 读数清晰、直观
- 刻度盘位置可调整, 并借助锁紧螺钉紧固

FEATURES

- Can measure groove or arch
- Easy to read clearly
- The adjustable dial face can be fastened by a clamping screw

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	示值/周 Range/rev mm	L mm	a mm	b mm	c mm	d mm	e mm	φ mm
174-332	0-150	0.02	±0.04	2	242	40	3	10	16	5	2
174-334	0-200	0.02	±0.04	2	306	50	3	14	16	10	2.5
174-334-1	0-200	0.02	±0.04	2	306	60	3	14	16	10	2.5

刀头内沟槽带表卡尺 Knife-Point Inside Groove Dial Caliper



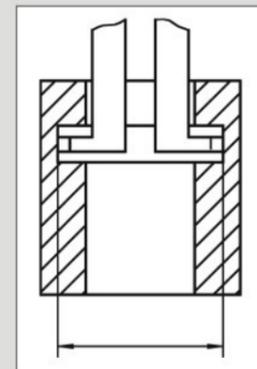
主要特点:

- 测头较薄, 便于测量孔内较窄沟槽尺寸;
- 读数清晰、直观;
- 刻度盘位置可调整, 并借助锁紧螺钉紧固。

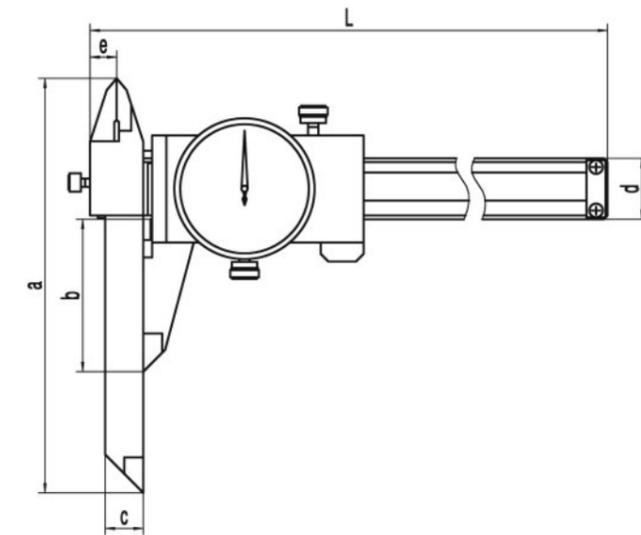
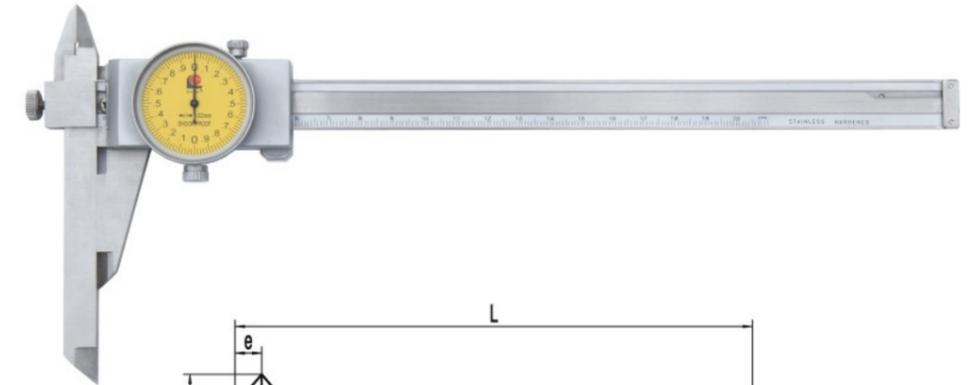
FEATURES

- Facilitate measurement of a diameter of a narrow groove in a hole
- Easy to read clearly
- The adjustable dial face can be fastened by a clamping screw

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	示值/周 Range/rev mm	L mm	d mm
175-632	16-150	0.02	±0.04	2	237	16



伸缩爪带表卡尺 Offset Dial Caliper



主要特点:

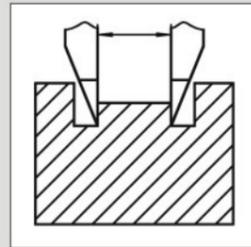
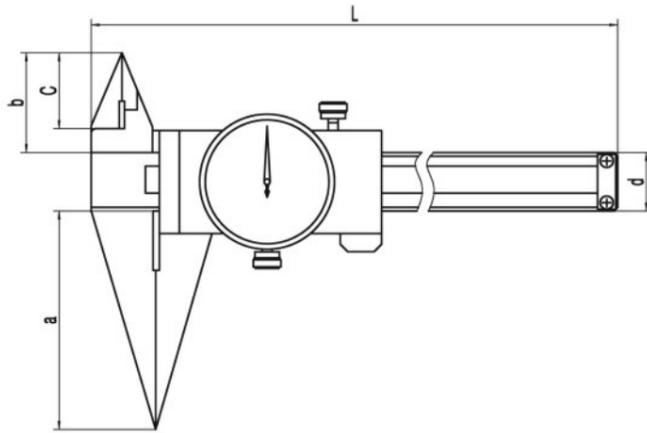
- 尺身爪可伸缩移动, 可测量不等高平面的距离;
- 读数清晰、直观;
- 刻度盘位置可旋转调整, 并借助锁紧螺钉紧固。

FEATURES

- Main scale jaw can be slid up and down to facilitate measurement of stepped sections
- Easy to read clearly
- With an adjustable dial face which can be fastened by a clamping screw

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	示值/周 Range/rev mm	L mm	a mm	b mm	c mm	d mm	e mm
177-132	0-150	0.02	±0.04	2	240	110	40	10	16	7
177-134	0-200	0.02	±0.05	2	290	120	50	10	16	7

细尖爪带表卡尺 Point Dial Caliper



主要特点:

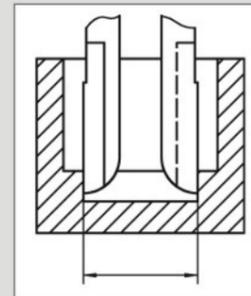
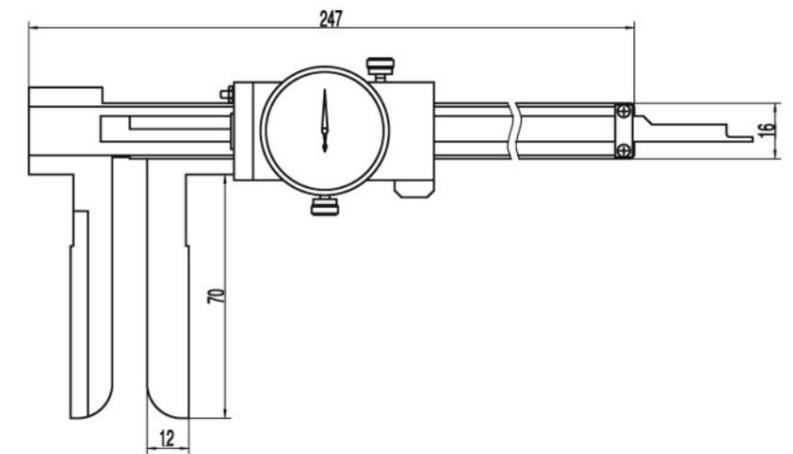
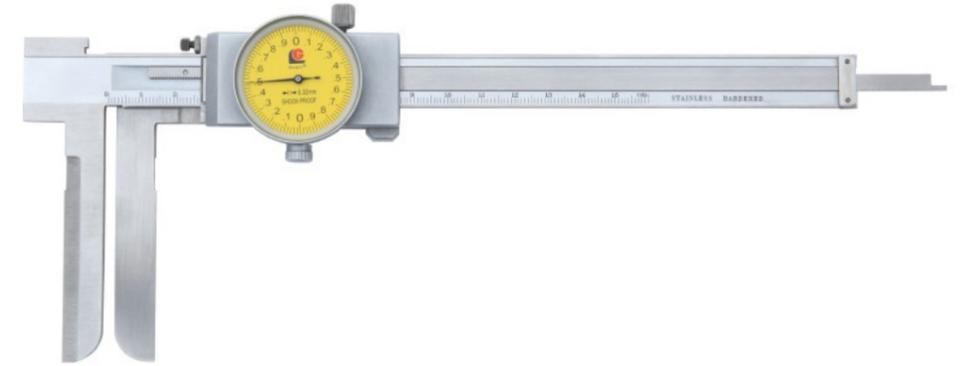
- 测量窄小空间的局部尺寸;
- 读数清晰、直观;
- 刻度盘位置可旋转调整, 并借助锁紧螺钉紧固。

FEATURES

- The narrow tip jaws fit into very small grooves and tracks, making many previously difficult outside measurements far easier to obtain
- Easy to read clearly
- An adjustable dial face can be fastened by a clamping screw

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	示值/周 Range/rev mm	L mm	a mm	b mm	c mm	d mm
171-732	0-150	0.02	±0.04	2	236	40	21	16.5	16
171-734	0-200	0.02	±0.04	2	286	50	24	19.5	16
171-736	0-300	0.02	±0.05	2	400	60	25	18.5	17

长爪内径带表卡尺 Helmet Thickness Dial Caliper



主要特点:

- 可测量阶梯深孔直径;
- 读数清晰、直观;
- 刻度盘位置可调整, 并借助锁紧螺钉紧固。

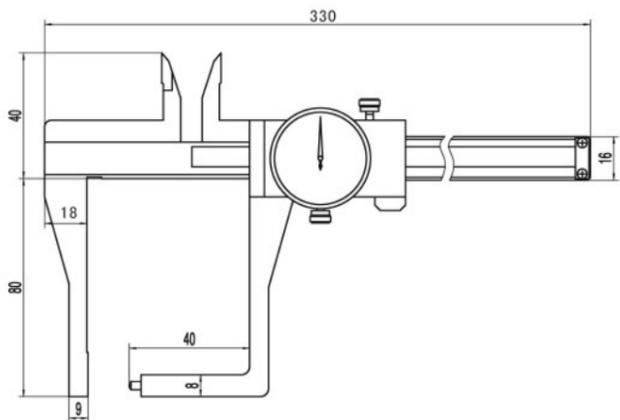
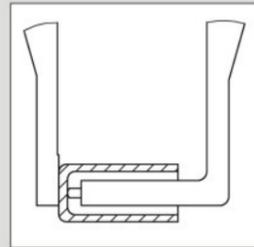
FEATURES

- Can measure diameter of step deep hole
- Easy to read clearly
- With an adjustable dial face which can be fastened by a clamping screw

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	分度值 Graduation mm	示值/周 Range/rev mm
173-132	12-150	±0.05	0.02	2

F 非标卡尺 Nonstandard Calipers

特殊壁厚带表卡尺 Outside Groove Dial Caliper With Tube Thickness



主要特点:

- 可测量一端面到另一沟槽的尺寸;
- 测量大管件壁厚;
- 读数清晰、直观;
- 刻度盘根据设定可调整, 并借助锁紧螺钉紧固。

FEATURES

- Can measure from one end to the other end of groove
- Can measure tube thickness of big workpiece
- Easy to read clearly
- With an adjustable dial face which can be fastened by a clamping screw

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	示值/周 Range/rev mm
174-144A	0-200	0.02	±0.05	2

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SINCERITY & TECHNOLOGY

Guanglu



千分尺类
MICROMETERS

IP65外径数显千分尺 IP65 Digital Micrometer

参见标识与说明页
Icon and Instruction For your reference



分辨率:0.001mm
Resolution:0.001mm

此款带数据接口
This type with data output port

分辨率:0.001mm
Resolution:0.001mm

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To be continued



211-701



211-702



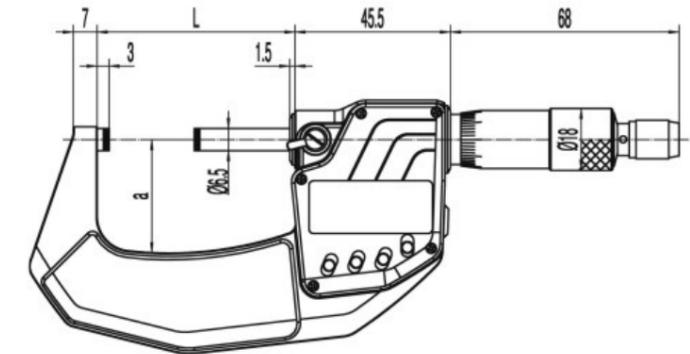
211-703



211-704



211-705



主要特点:

- 轻便设计使单手测量更方便;
- 带数据输出接口 (在使用数据输出接口时将达不到IP65防护等级);
- 绝对、相对测量模式转换;
- 喷塑尺架、硬质合金测量面。

FEATURES

- Convenient for one-hand measuring
- Data output port (IP65 protection is unavailable on data transmission)
- ABS/REL mode switch
- With Spray-foot rack and Carbide measuring faces

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm
211-701	0-25	± 0.002	33	25
211-702	25-50	± 0.002	58	32.5
211-703	50-75	± 0.003	83	47.5
211-704	75-100	± 0.003	108	57
211-705	100-125	± 0.003	131	67
211-706	125-150	± 0.003	156	79
211-707	150-175	± 0.004	181	91.5
211-708	175-200	± 0.004	206	104
211-709	200-225	± 0.004	231	121
211-710	225-250	± 0.004	256	132
211-711	250-275	± 0.005	281	143
211-712	275-300	± 0.005	306	157.5

外径数显千分尺 Outside Digital Micrometer



211-101F



211-102F



211-103F



211-104F



分辨率:0.001mm
Resolution:0.001mm



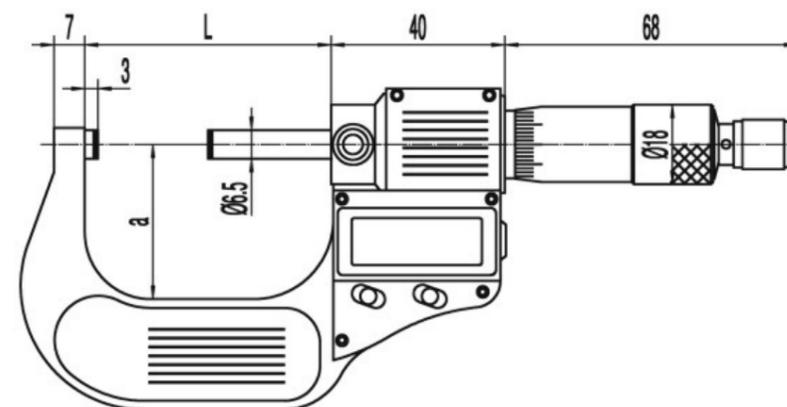
此款带数据接口
This type with data output port

分辨率:0.001mm
Resolution:0.001mm

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To be continued



211-105EK



主要特点:

- 轻便的设计使单手测量更方便;
- 功能: 测量单位转换、置零、数据预置。

FEATURES

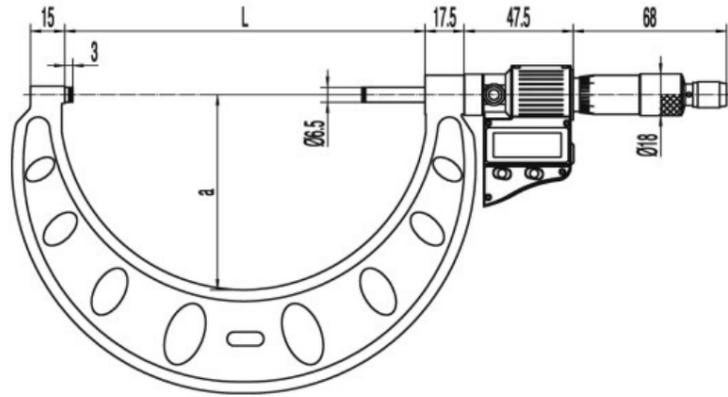
- Light weight design allows measurements to be taken with the micrometer held in one hand
- Functions: mm/inch conversion, Zero-set, Value presetting

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm
211-101F	0-25	±0.002	31	25
211-102F	25-50	±0.002	56	35
211-103F	50-75	±0.003	81	45
211-104F	75-100	±0.003	106	55
211-105EK	100-125	±0.003	131	67
211-106EK	125-150	±0.003	156	79
211-107EK	150-175	±0.004	181	91.5
211-108EK	175-200	±0.004	206	104
211-109EK	200-225	±0.004	231	121
211-110EK	225-250	±0.004	256	132
211-111EK	250-275	±0.005	281	143
211-112EK	275-300	±0.005	306	157.5

外径数显千分尺 Outside Digital Micrometer



211-105D



主要特点:

- 功能: 测量单位转换、置零、数据预置。

FEATURES

- Functions: mm/inch conversion, Zero-set, Value presetting

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm
211-105D	100-125	±0.003	131	80
211-106D	125-150	±0.003	156	94
211-107D	150-175	±0.004	181	108
211-108D	175-200	±0.004	206	124
211-109D	200-225	±0.004	231	132
211-110D	225-250	±0.004	256	147
211-111D	250-275	±0.005	281	158
211-112D	275-300	±0.005	307	169



分辨率:0.001mm
Resolution:0.001mm

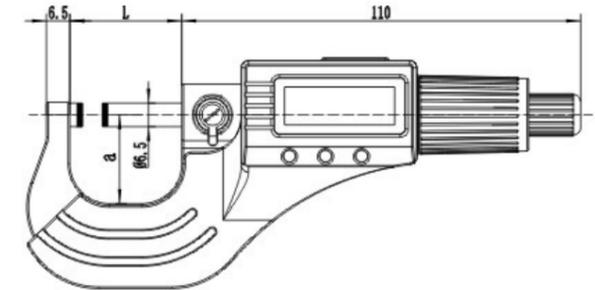


此款带数据接口
This type with data output port

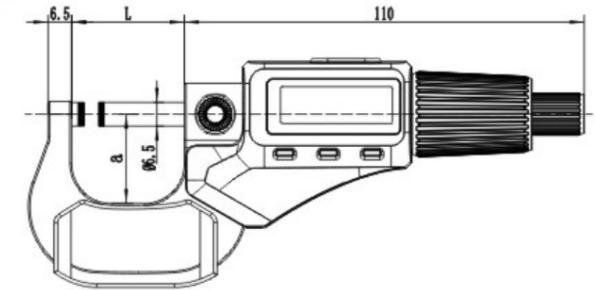
数显外径千分尺 Outside Digital Micrometer



211-561



211-571



主要特点:

- 单手测量方便;
- 带USB数据输出端口;
- 数据置零、数据保持、数据预置功能;
- 棘轮套测力;
- 硬质合金测量面。

FEATURES

- easy for one-hand measurement
- data output port
- zero-setting, data hold, data preset functions
- ratchet sleeve force
- carbide tips

货号 Code NO.	测量范围 Measuring Range mm	分辨率 Resolution mm	精度 Accuracy mm	L mm	a mm
211-561	0-25	0.001	±0.002	31	24

货号 Code NO.	测量范围 Measuring Range mm	分辨率 Resolution mm	精度 Accuracy mm	L mm	a mm
211-571	0-25	0.001	±0.002	31	24
211-572	25-50	0.001	±0.002	56	32
211-573	50-75	0.001	±0.003	81	45
211-574	75-100	0.001	±0.003	106	57

外径千分尺 Outside Micrometer



261-101A



261-102A



261-103A



261-104A

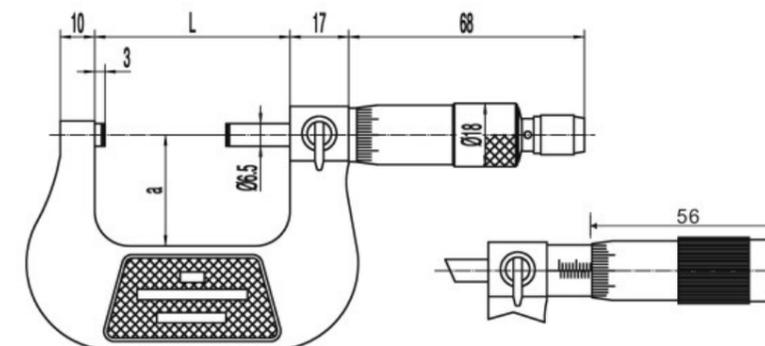


- 261-101A
- 261-102A
- 261-103A
- 261-104A
- 261-105A
- 261-106A
- 261-107A
- 261-108A
- 261-109A
- 261-110A
- 261-111A
- 261-112A



- 261-101C
- 261-102C
- 261-103C
- 261-104C
- 261-105C
- 261-106C
- 261-107C
- 261-108C
- 261-109C
- 261-110C
- 261-111C
- 261-112C

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主要特点:

- 精准的机械式结构, 以使读数更直观方便;
- 内置式限力装置, 确保精确的重复读数;
- 绝热框架设计, 单手高效测量, 保证实时测量数据的真值性;
- 硬质合金测量面, 保证设备持久的稳定性。

FEATURES

- Precise frame and big styles for direct and easy reading
- Inside force-limited device for precise repeated reading
- Adiabatic frame and one-hand high precision measuring for verity measurement
- Carbide measuring faces for enduring stability

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm
261-101A	0-25	0.01	±0.004	31	24
261-102A	25-50	0.01	±0.004	56	32
261-103A	50-75	0.01	±0.005	81	45
261-104A	75-100	0.01	±0.005	106	57
261-105A	100-125	0.01	±0.006	131	67
261-106A	125-150	0.01	±0.006	156	79
261-107A	150-175	0.01	±0.007	181	91.5
261-108A	175-200	0.01	±0.007	206	104
261-109A	200-225	0.01	±0.008	231	121
261-110A	225-250	0.01	±0.008	256	132
261-111A	250-275	0.01	±0.009	281	143
261-112A	275-300	0.01	±0.009	306	157.5
261-101C	0-25	0.01	±0.004	31	24
261-102C	25-50	0.01	±0.004	56	32
261-103C	50-75	0.01	±0.005	81	45
261-104C	75-100	0.01	±0.005	106	57
261-105C	100-125	0.01	±0.006	131	67
261-106C	125-150	0.01	±0.006	156	79
261-107C	150-175	0.01	±0.007	181	91.5
261-108C	175-200	0.01	±0.007	206	104
261-109C	200-225	0.01	±0.008	231	121
261-110C	225-250	0.01	±0.008	256	132
261-111C	250-275	0.01	±0.009	281	143
261-112C	275-300	0.01	±0.009	306	157.5

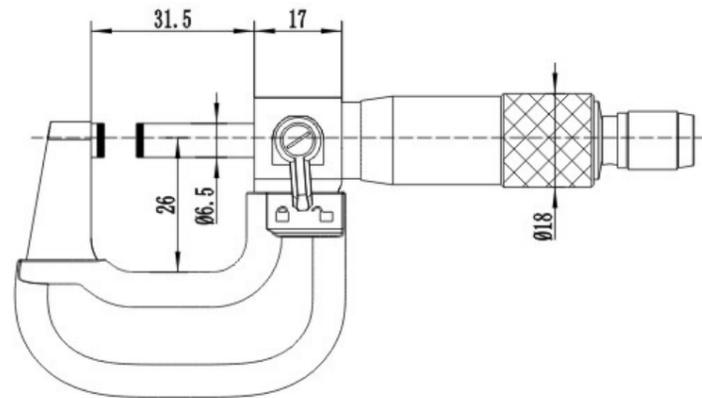
外径千分尺 (镀铬) Outside Micrometer (Chromed Frame)



261-901



260-101D



主要特点:

- 镀铬尺架;
- 单手测量方便;
- 棘轮套测力;
- 硬质合金测量面。

FEATURES

- chromed frame
- easy to use
- ratchet stop
- carbide tips

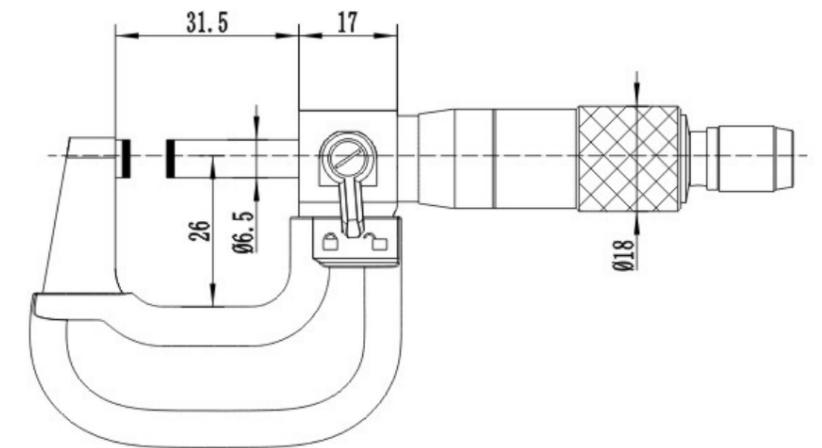
货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
261-901	0-25	0.01	±0.004
260-101D	0-25	0.001	±0.002



微视差微米千分尺 Parallax-free type Micrometer



260-101A



主要特点:

- 微米千分尺测量精度高, 微视差刻线;
- 镀铬尺架;
- 单手测量方便;
- 棘轮测力;
- 硬质合金测量面。

FEATURES:

- Parallax-free reading, high precision
- chromed frame
- easy for one-hand measuring
- ratchet stop
- carbide tips

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
260-101A	0-25	0.001	±0.002

外径千分尺 Outside Micrometer



261-101LT



261-102LT



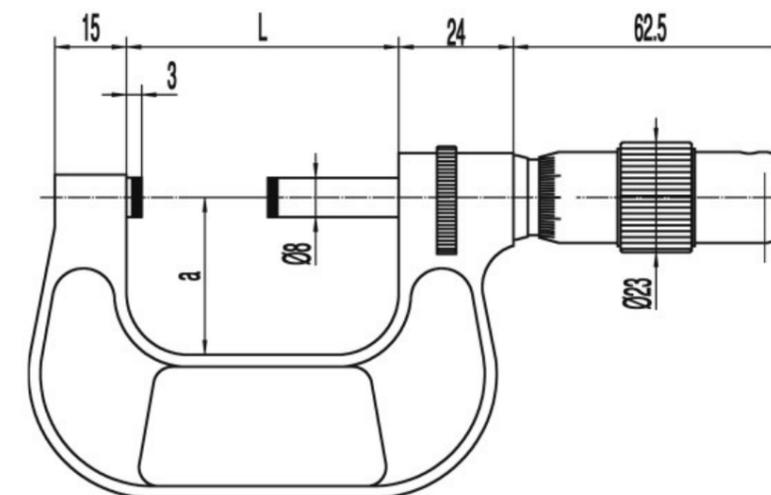
261-103LT



261-104LT



261-105LT



主要特点:

- 精准的机械式结构，以便读数更直观方便；
- 内置式限力装置，确保精确的重复读数；
- 绝热框架设计，单手高效测量，保证实时测量数据的真值性；
- 硬质合金测量面，保证持久的稳定性。

FEATURES

- Precise frame and big styles for direct and easy reading
- Inside force-limited device for precise repeated reading
- Adiabatic frame and one-hand high precision measuring for verity measurement
- Carbide measuring faces for enduring stability

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm
261-101LT	0-25	0.01	±0.004	32.5	32
261-102LT	25-50	0.01	±0.004	57.5	33
261-103LT	50-75	0.01	±0.005	82.5	39
261-104LT	75-100	0.01	±0.005	107.5	54
261-105LT	100-150	0.01	±0.006	165	82
261-105LT/A	100-125	0.01	±0.006	165	82
261-105LT/B	125-150	0.01	±0.006	165	82
261-106LT	150-200	0.01	±0.007	216	105
261-106LT/A	150-175	0.01	±0.007	216	105
261-106LT/B	175-200	0.01	±0.007	216	105
261-107LT	200-250	0.01	±0.008	265	130
261-107LT/A	200-225	0.01	±0.008	265	130
261-107LT/B	225-250	0.01	±0.008	265	130
261-108LT	250-300	0.01	±0.009	315	160
261-108LT/A	250-275	0.01	±0.009	315	160
261-108LT/B	275-300	0.01	±0.009	315	160

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外径千分尺 Outside Micrometer



261-101D



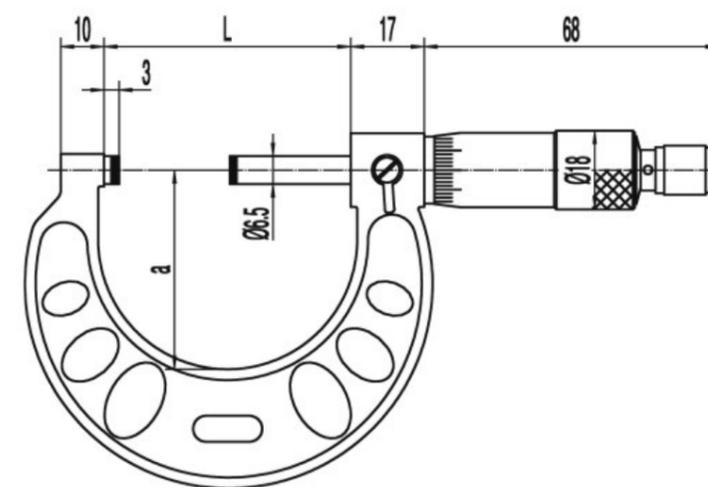
261-102D



261-103D



261-104D



主要特点:

- 精准的机械式结构，以使读数更直观方便；
- 内置式限力装置，确保精确的重复读数；
- 绝热框架设计，单手高效测量，保证实时测量数据的真值性；
- 硬质合金测量面，保证持久的稳定性。

FEATURES

- Precise frame and big styles for direct and easy reading
- Inside force-limited device for precise repeated reading
- Adiabatic frame and one-hand high precision measuring for verity measurement
- Carbide measuring faces for enduring stability

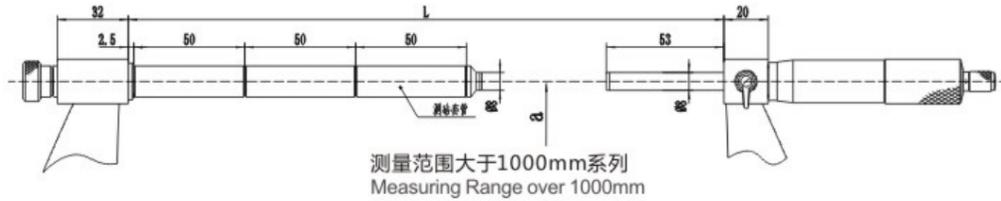
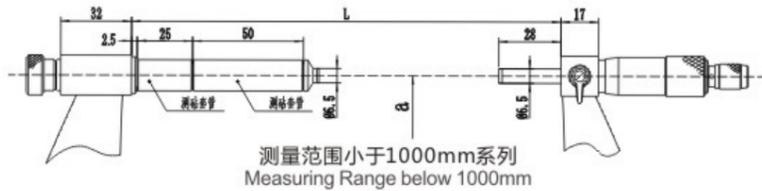
货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm
261-101D	0-25	0.01	±0.004	31	27
261-102D	25-50	0.01	±0.004	56	42
261-103D	50-75	0.01	±0.005	81	54
261-104D	75-100	0.01	±0.005	106	64
261-105D	100-125	0.01	±0.006	131	80
261-106D	125-150	0.01	±0.006	156	94
261-107D	150-175	0.01	±0.007	181	108
261-108D	175-200	0.01	±0.007	206	124
261-109D	200-225	0.01	±0.008	231	132
261-110D	225-250	0.01	±0.008	256	147
261-111D	250-275	0.01	±0.009	281	158
261-112D	275-300	0.01	±0.009	307	169

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大量程外径千分尺 Long SPan Outside Micrometer



数显型
Digital type



货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm
261-151	300-400	0.01	±0.011	413	230
261-152	400-500	0.01	±0.013	513	280
261-153	500-600	0.01	±0.014	613	330
261-154	600-700	0.01	±0.016	713	380
261-155	700-800	0.01	±0.018	813	440
261-156	800-900	0.01	±0.020	913	490
261-157	900-1000	0.01	±0.020	1013	540
261-158	1000-1200	0.01	±0.020	1213	650
261-159	1200-1400	0.01	±0.024	1413	760
261-160	1400-1600	0.01	±0.028	1613	860
261-161	1600-1800	0.01	±0.031	1813	970
261-162	1800-2000	0.01	±0.034	2013	1060

数显型 Digital type

货号 Code NO.	测量范围 Measuring Range mm	分辨率 Resolution mm	精度 Accuracy mm	L mm	a mm
211-113EK	300-400	0.001	±0.006	413	230
211-114EK	400-500	0.001	±0.007	513	280
211-115EK	500-600	0.001	±0.008	613	330
211-116EK	600-700	0.001	±0.009	713	380
211-117EK	700-800	0.001	±0.010	813	440
211-118EK	800-900	0.001	±0.011	913	490
211-119EK	900-1000	0.001	±0.012	1013	540



主要特点:

- 精准的机械式结构, 以使读数更直观方便;
- 内置式限力装置, 确保精确的重复读数;
- 绝热框架设计, 保证实时测量数据的真值性;
- 硬质合金测量面, 保证持久的稳定性。

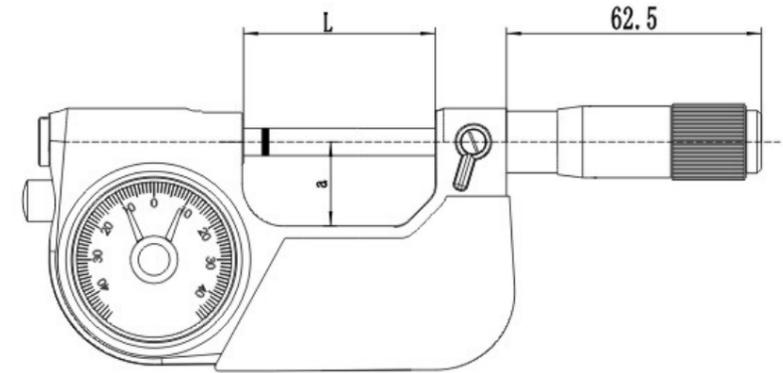
FEATURES

- Precise frame and big styles for direct and easy reading
- Inside force-limited device for precise repeated reading
- Adiabatic frame and high precision measuring for verity measurement
- Carbide measuring faces for enduring stability

杠杆千分尺 Lever Micrometer



251-101



主要特点:

- 适用于批量零件的精密测量;
- 硬质合金测量面。

FEATURES

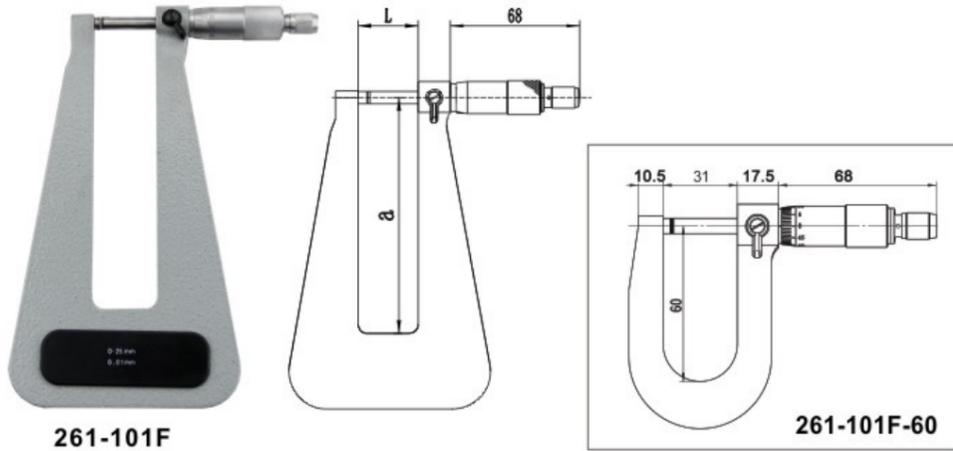
- Applied to high precise measurement for workpieces
- Carbided measuring faces

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm
251-101	0-25	0.01	±0.003	34	25

深弓架千分尺 Sheet Metal Micrometer



211-101EK01



261-101F

261-101F-60

主要特点:

- 适用与测量钢板、纸张塑料板等板材的厚度。

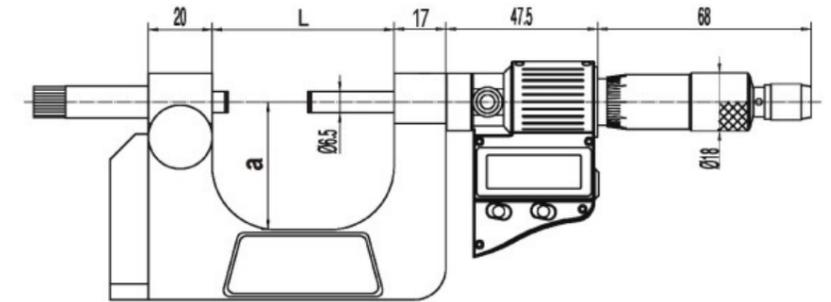
FEATURES

- Measure the thickness of steel sheet, paper, plastic sheet etc

货号 Code NO.	测量范围 Measuring Range mm	分辨率 Resolution mm	精度 Accuracy mm	L mm	a mm
211-101EK-60	0-25	0.001	±0.004	31	60
211-101EK-100	0-25	0.001	±0.004	31	100
211-101EK01	0-25	0.001	±0.004	31	150
211-101EK-200	0-25	0.001	±0.005	31	200
211-101EK-250	0-25	0.001	±0.005	31	250
211-102EK-100	25-50	0.001	±0.004	56	100
211-102EK01	25-50	0.001	±0.004	56	150
211-102EK-200	25-50	0.001	±0.005	56	200
211-102EK-250	25-50	0.001	±0.005	56	250
211-103EK-100	50-75	0.001	±0.005	81	100
211-103EK01	50-75	0.001	±0.005	81	150
211-103EK-200	50-75	0.001	±0.006	81	200
211-103EK-250	50-75	0.001	±0.006	81	250
211-104EK-100	75-100	0.001	±0.005	106	100
211-104EK01	75-100	0.001	±0.005	106	150
211-104EK-200	75-100	0.001	±0.006	106	200
211-104EK-250	75-100	0.001	±0.006	106	250

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm
261-101F-60	0-25	0.01	±0.004	31	60
261-101F-100	0-25	0.01	±0.004	31	100
261-101F	0-25	0.01	±0.004	31	150
261-101F-200	0-25	0.01	±0.005	31	200
261-101F-250	0-25	0.01	±0.005	31	250
261-102F-100	25-50	0.01	±0.004	56	100
261-102F	25-50	0.01	±0.004	56	150
261-102F-200	25-50	0.01	±0.005	56	200
261-102F-250	25-50	0.01	±0.005	56	250
261-103F-100	50-75	0.01	±0.005	81	100
261-103F	50-75	0.01	±0.005	81	150
261-103F-200	50-75	0.01	±0.006	81	200
261-103F-250	50-75	0.01	±0.006	81	250
261-104F-100	75-100	0.01	±0.005	106	100
261-104F	75-100	0.01	±0.005	106	150
261-104F-200	75-100	0.01	±0.006	106	200
261-104F-250	75-100	0.01	±0.006	106	250

台式数显千分尺 Digital Bench Micrometers



主要特点:

- 液晶显示屏显示测量数据, 使读数直观准确;
- 硬质合金测量面;
- 设定初始值、测量单位转换、绝对测量/相对测量转换、数据输出;
- 可垂直或水平放置, 方便测量;
- 可调节测量范围;
- 为恒力测量提供棘轮装置, 确保精确的重复读数。

FEATURES

- LCD displays measuring data and makes direct and correct readout
- Origin setting, mm/inch conversion, switch of absolute measurement and incremental measurement, data output
- Carbide-tipped measuring faces
- Vertical or horizontal placing for easy measurement
- Can adjust measuring range
- Ratchet ensures invariable measurement and accurate repeatable reading

货号 Code NO.	测量范围 Measuring Range mm	分辨率 Resolution mm	精度 Accuracy mm	L mm	a mm
212-181	0-50	0.001	±0.002	60	40

公法线千分尺 Dual Point Micrometer

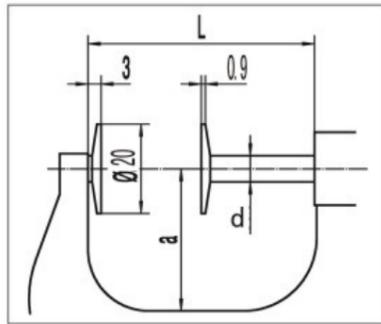


212-101

此款带数据接口
This type with data output port



262-102LT



主要特点:

- 公法线千分尺可以方便地测量直齿轮和斜齿轮齿根切线方向的长度，以及薄板材厚度；
- 内置式限力装置，确保精确的重复读数；
- 绝热框架设计，单手高效测量，保证实时测量数据的真值性；
- 测量头采用特种钢材制成，保证高精度及稳定性。

FEATURES

- Easy to measure tooth width of straight or bevel wheel, and small thickness
- Inside force-limited device for precise repeatablereading
- Adiabatic frame and one-hand high precision measuring for verity measurement
- Spindle made of special steel to ensure high precision and stability

货号 Code NO.	测量范围 Measuring Range mm	分辨率 Resolution mm	精度 Accuracy mm	L mm	a mm	d mm
212-101	0-25	0.001	±0.004	31	25	φ6.5
212-102	25-50	0.001	±0.004	56	35	φ6.5
212-103	50-75	0.001	±0.005	81	45	φ6.5
212-104	75-100	0.001	±0.005	106	55	φ6.5

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm	d mm
262-101LT	0-25	0.01	±0.004	32.5	32	φ8
262-102LT	25-50	0.01	±0.004	57.5	33	φ8
262-103LT	50-75	0.01	±0.005	82.5	39	φ8
262-104LT	75-100	0.01	±0.005	107.5	54	φ8
262-105LT	100-125	0.01	±0.007	165	82	φ8



管壁千分尺(球头式) Tube Micrometers

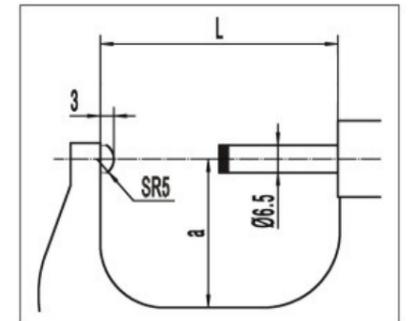


216-101

此款带数据接口
This type with data output port



266-211



主要特点:

- 用于测量不同管材的厚度；
- 测量头采用特种钢材制成，保证高精度及稳定性；
- 内置式限力装置，确保精确的重复读数。

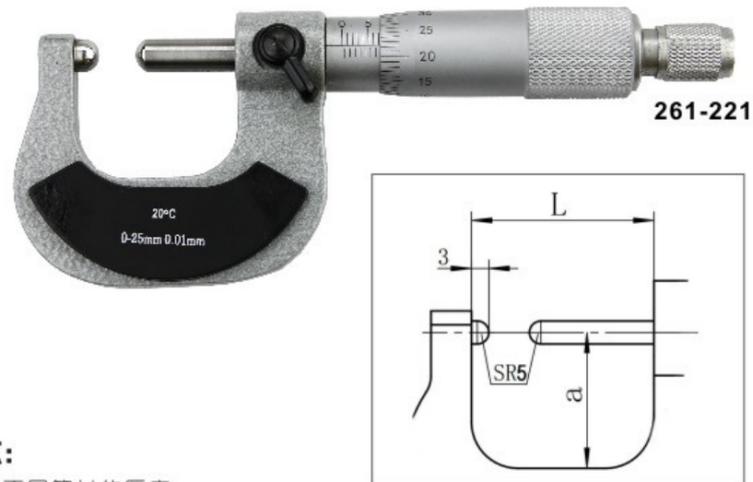
FEATURES

- For measuring wall thickness of various types of tubing etc
- Spindle made of special steel to ensure high precision and stability
- Inside force-limited device for precise repeatablereading

货号 Code NO.	测量范围 Measuring Range mm	分辨率 Resolution mm	精度 Accuracy mm	L mm	a mm
216-101	0-25	0.001	±0.002	31	25
216-102	25-50	0.001	±0.002	56	35
216-103	50-75	0.001	±0.003	81	45
216-104	75-100	0.001	±0.003	106	55

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm
266-211	0-25	0.01	±0.004	31	24
266-212	25-50	0.01	±0.004	56	32
266-213	50-75	0.01	±0.005	81	45
266-214	75-100	0.01	±0.005	106	57

双球头千分尺 Micrometer with Double Spherical Tips



主要特点:

- 用于测量不同管材的厚度;
- 测量头采用特种钢材制成, 保证高精度及稳定性;
- 内置式限力装置, 确保精确的重复读数。

FEATURES

- For measuring wall thickness of various types of tubing etc
- Spindle made of special steel to ensure high precision and stability
- Inside force-limited device for precise repeatablereading

货号 Code NO.	测量范围 Measuring Range mm	分辨力 Resolution mm	精度 Accuracy mm	L mm	a mm
216-201	0-25	0.001	± 0.002	31	25
216-202	25-50	0.001	± 0.002	56	35
216-203	50-75	0.001	± 0.003	81	45
216-204	75-100	0.001	± 0.003	106	55

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm
261-221	0-25	0.01	± 0.004	31	24
261-222	25-50	0.01	± 0.004	56	32
261-223	50-75	0.01	± 0.005	81	45
261-224	75-100	0.01	± 0.005	106	57



双尖头千分尺 Point Type Micrometers



主要特点:

- 尖头型测头和测砧可用于测量钻头颈部、小沟槽、键槽等其它难以触及的部位的厚度;
- 测量头采用特种钢材制成, 保证高精度及稳定性;
- 内置式限力装置, 确保精确的重复读数。

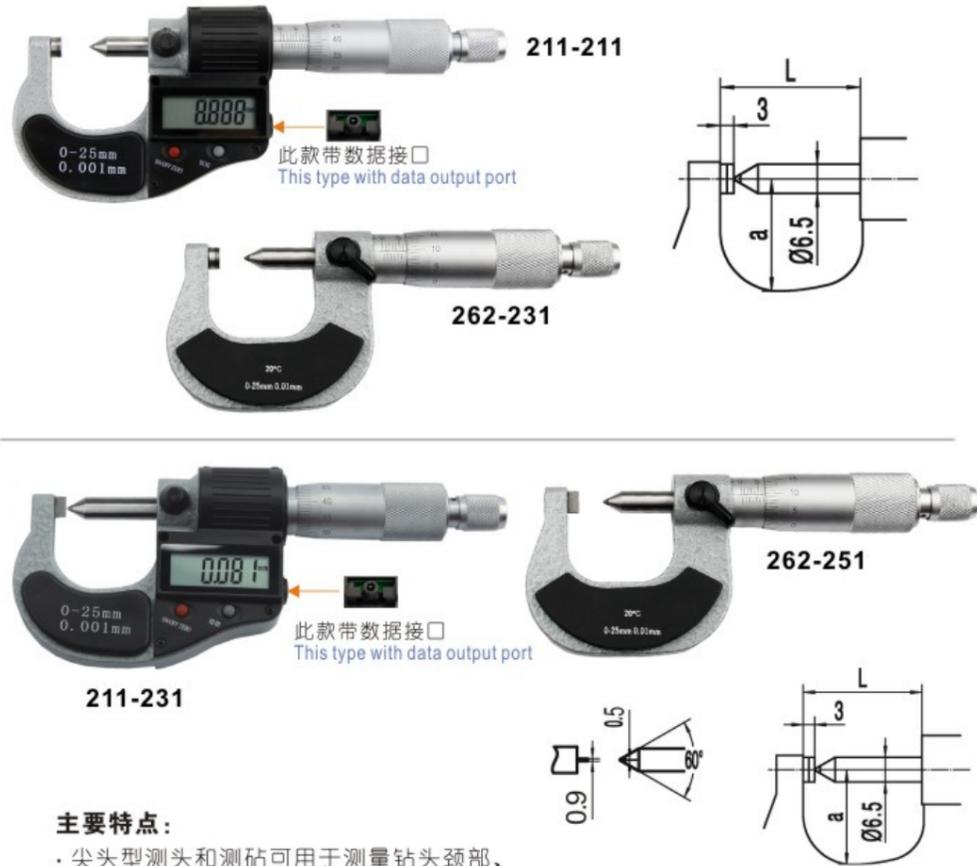
FEATURES

- Pointed spindle and anvil for measuring the web thickness of drills, small grooves, key-ways, and other hard-to-reach dimentions
- Spindle made of special steel to ensure high precision and stability
- Inside force-limited device for precise repeatable reading

货号 Code NO.	测量范围 Measuring Range mm	分辨力 Resolution mm	精度 Accuracy mm	L mm	a mm
211-221	0-25	0.001	± 0.004	56	35
211-222	25-50	0.001	± 0.004	81	45
211-223	50-75	0.001	± 0.005	106	55
211-224	75-100	0.001	± 0.006	131	67

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm
261-241	0-25	0.01	± 0.004	56	32
261-242	25-50	0.01	± 0.004	81	45
261-243	50-75	0.01	± 0.005	106	57
261-244	75-100	0.01	± 0.005	131	67
261-245	100-125	0.01	± 0.006	156	79
261-241LT	0-25	0.01	± 0.004	57.5	33
261-242LT	25-50	0.01	± 0.004	82.5	39
261-243LT	50-75	0.01	± 0.006	107	54
261-244LT	75-125	0.01	± 0.008	165	82

单尖头千分尺 Single Point Type Micrometers



主要特点:

- 尖头型测头和测砧可用于测量钻头颈部、小沟槽、键槽等其它难以触及的部位的厚度;
- 测量头采用特种钢材制成, 保证高精度及稳定性;
- 内置式限力装置, 确保精确的重复读数。

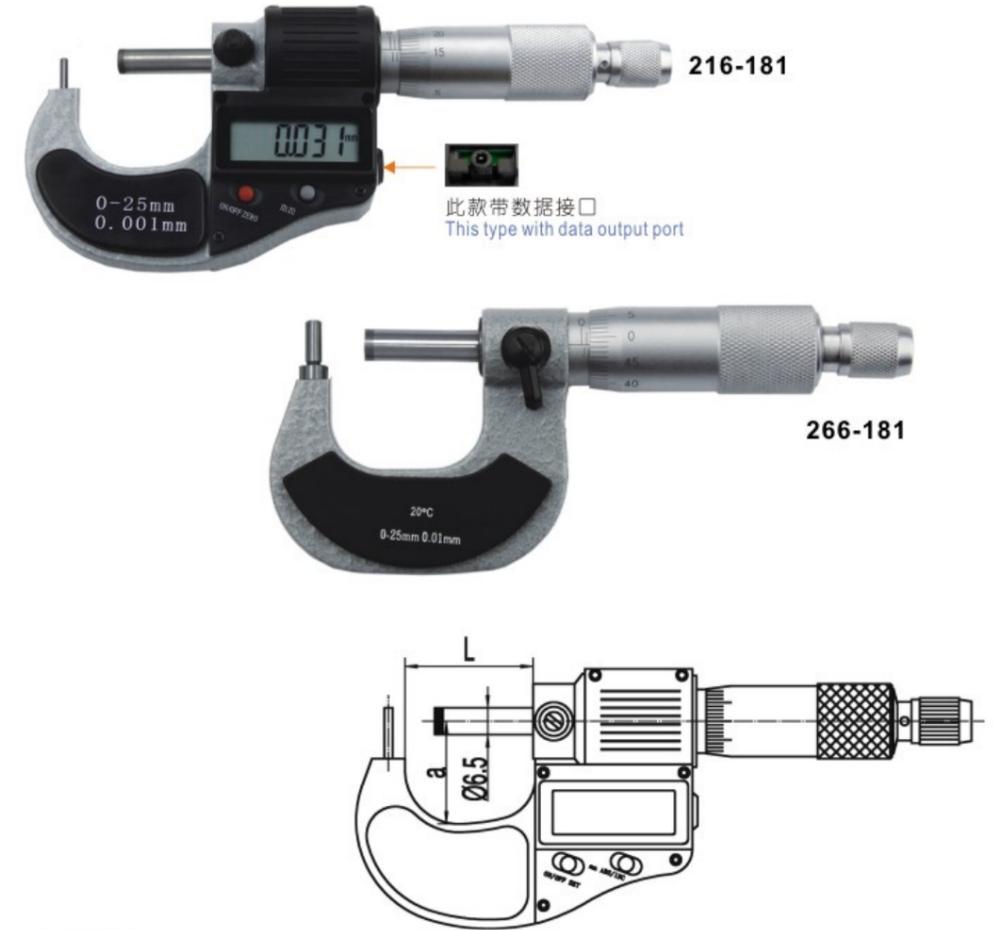
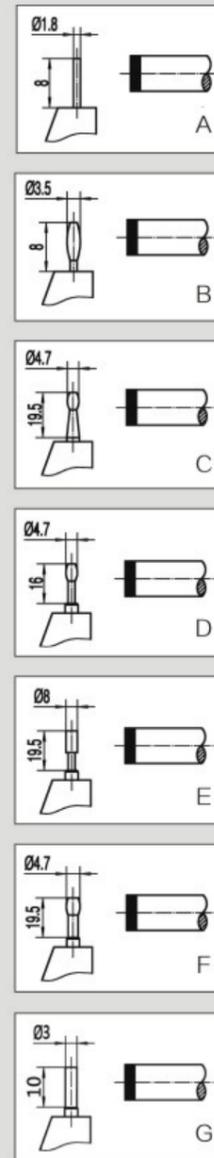
FEATURES

- Pointed spindle and anvil for measuring the webthickness of drills, small grooves, keyways, and other hard-to-reach dimensions
- Spindle made of special steel to ensure high precision and stability
- Inside force-limited device for precise repeatable reading

货号 Code NO.	测量范围 Measuring Range mm	分辨率 Resolution mm	精度 Accuracy mm	L mm	a mm
211-211	0-25	0.001	±0.004	56	35
211-212	25-50	0.001	±0.004	81	45
211-213	50-75	0.001	±0.005	106	55
211-231	0-25	0.001	±0.004	56	32
211-232	25-50	0.001	±0.004	81	45
211-233	50-75	0.001	±0.005	106	57

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm
262-231	0-25	0.01	±0.004	56	32
262-232	25-50	0.01	±0.004	81	45
262-233	50-75	0.01	±0.005	106	57
262-234	75-100	0.01	±0.005	131	67
262-251	0-25	0.01	±0.004	56	32
262-252	25-50	0.01	±0.004	81	45
262-253	50-75	0.01	±0.005	106	57
262-254	75-100	0.01	±0.005	131	67

管壁千分尺(立柱式) Tube Micrometers



主要特点:

- 用于测量不同管材的厚度;
- 测量头采用特种钢材制成, 保证高精度及稳定性;
- 内置式限力装置, 确保精确的重复读数。

FEATURES

- For measuring wall thickness of various types of tubing etc
- Spindle made of special steel to ensure high precision and stability
- Inside force-limited device for precise repeatable reading

货号 Code NO.	测量范围 Measuring Range mm	分辨率 Resolution mm	精度 Accuracy mm	L mm	a mm
216-181	0-25	0.001	±0.004	31	25
216-182	25-50	0.001	±0.004	56	35

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm
266-181	0-25	0.01	±0.004	31	24
266-182	25-50	0.01	±0.004	56	32

花键千分尺 Spline Micrometer

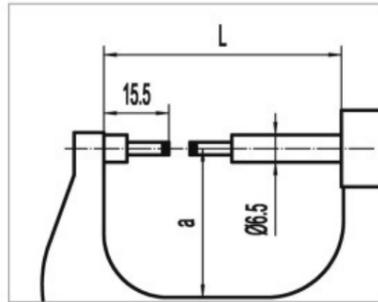
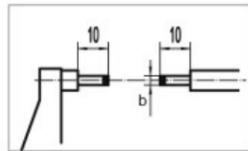


此款带数据接口
This type with data output port

214-151



264-101



货号 Code NO.	测量范围 Measuring Range mm	分辨率 Resolution mm	精度 Accuracy mm	L mm	a mm	b mm
214-151-1	0-25	0.001	±0.002	56	35	φ1
214-151-2	0-25	0.001	±0.002	56	35	φ2
214-151	0-25	0.001	±0.002	56	35	φ3
214-152-1	25-50	0.001	±0.002	81	45	φ1
214-152-2	25-50	0.001	±0.002	81	45	φ2
214-152	25-50	0.001	±0.002	81	45	φ3
214-153-1	50-75	0.001	±0.003	106	55	φ1
214-153-2	50-75	0.001	±0.003	106	55	φ2
214-153	50-75	0.001	±0.003	106	55	φ3

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm	b mm
264-101-1	0-25	0.01	±0.004	56	32	φ1
264-101-2	0-25	0.01	±0.004	56	32	φ2
264-101	0-25	0.01	±0.004	56	32	φ3
264-102-1	25-50	0.01	±0.004	81	45	φ1
264-102-2	25-50	0.01	±0.004	81	45	φ2
264-102	25-50	0.01	±0.004	81	45	φ3
264-103-1	50-75	0.01	±0.005	106	57	φ1
264-103-2	50-75	0.01	±0.005	106	57	φ2
264-103	50-75	0.01	±0.005	106	57	φ3
264-104-1	75-100	0.01	±0.005	131	67	φ1
264-104-2	75-100	0.01	±0.005	131	67	φ2
264-104	75-100	0.01	±0.005	131	67	φ3



主要特点:

- 液晶显示屏显示测量数据, 使读数直观准确, 分辨率 0.001mm;
- 设定初始值、测量单位转换、数据输出;
- 测量头为小直径测头, 可用于测量花键轴、槽和键沟;
- 为恒力测量提供棘轮装置, 确保精确的重复读数。

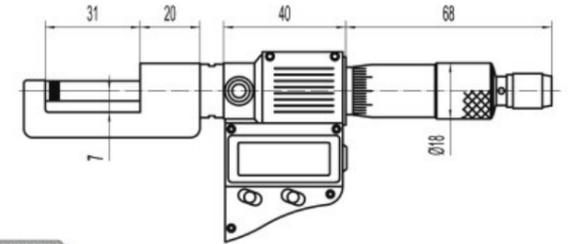
FEATURES

- LCD displays measuring data and makes direct and correct readout with resolution of 0.01mm
- zero-setting, data hold, data preset functions
- Small anvil and spindle diameter for measuring splines, slots and key-ways
- Ratchet ensures invariable measurement and accurate repeatable reading

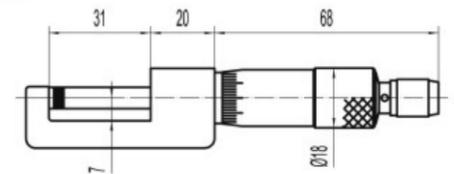
轮毂千分尺 Hub Micrometers



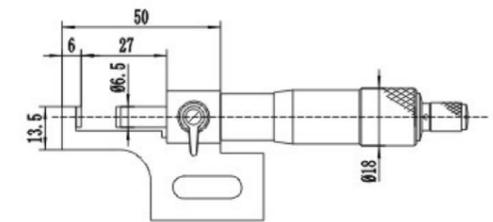
此款带数据接口
This type with data output port



262-201



262-201A



主要特点:

- 硬质合金测量面;
- 测量线材的粗细和小球的直径;
- 为恒力测量提供棘轮装置, 确保精确的重复读数。

FEATURES:

- Carbide-tipped measuring faces
- For measuring wire and ball diameters
- Ratchet ensures invariable measurement and accurate repeatable reading

货号 Code NO.	测量范围 Measuring Range mm	分辨率 Resolution mm	精度 Accuracy mm
212-191	0-25	0.001	±0.002

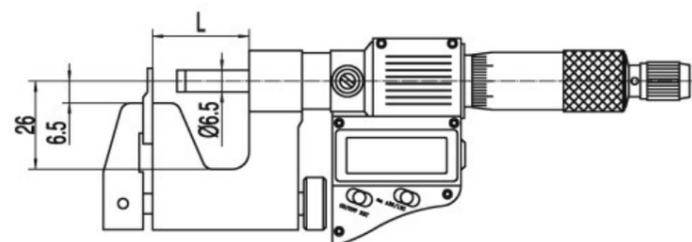
货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
262-201	0-25	0.01	±0.004
262-201A	0-25	0.01	±0.004

多用千分尺 Multi-Function Micrometers



212-401

此款带数据接口
This type with data output port



261-401

主要特点:

- 可测量管材厚度、轴肩边距、沟槽至端面、台阶高度等尺寸;
- 带棘轮测力机构;
- 三种可换测砧可选;
- 通电后显示绝对测量的起始值;
- 自动断电功能, 延长电池使用寿命;
- 任意位置清零。

FEATURES

- Can measure thickness of tubing, diameter of axis, distance from groove to surface, step height etc
- With Ratchet Stop for constant force
- Three optional measuring anvils
- Turn on to display ABS measurement original value
- Automatically turn off for saving battery
- Zero-setting at any position

货号 Code NO.	测量范围 Measuring Range mm	分辨力 Resolution mm	精度 Accuracy mm	L mm
212-401	0-25	0.001	±0.004	28.5
212-402	25-50	0.001	±0.004	53.5

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm
261-401	0-25	0.01	±0.004	28.5
261-402	25-50	0.01	±0.004	53.5

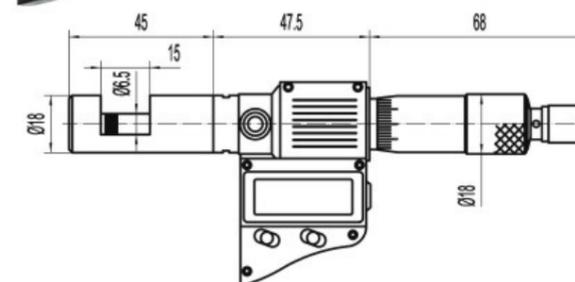


线径千分尺 Wire Micrometers

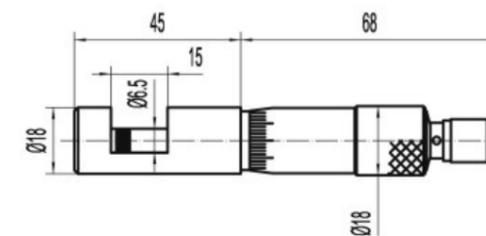


212-201

此款带数据接口
This type with data output port



262-401



主要特点:

- 硬质合金测量面;
- 测量线材的粗细和小球的直径;
- 为恒力测量提供棘轮装置, 确保精确的重复读数。

FEATURES

- Carbide-tipped measuring faces
- For measuring wire and ball diameters
- Ratchet ensures invariable measurement and accurate repeatable reading

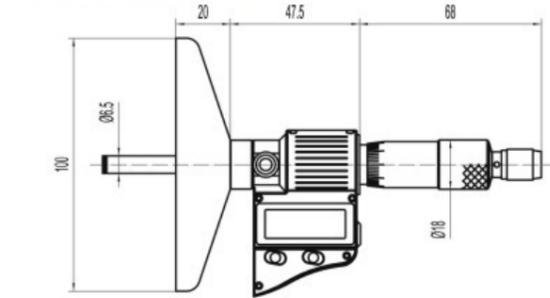
货号 Code NO.	测量范围 Measuring Range mm	分辨力 Resolution mm	精度 Accuracy mm
212-201	0-10	0.001	±0.002

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
262-401	0-10	0.01	±0.004

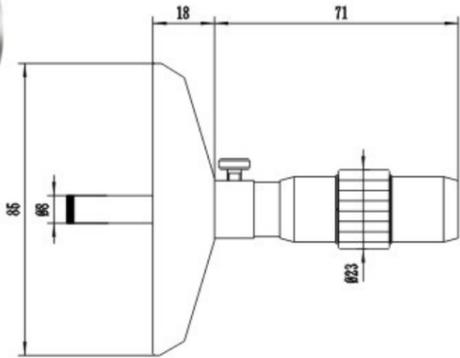
深度千分尺 Digital Depth Micrometers



231-101



281-101LT



主要特点:

- 硬质合金测量面;
- 设定初始值、测量单位转换、绝对测量/相对测量转换、数据输出;
- 高精度读取沟槽深度及台阶高度;
- 为恒力测量提供棘轮装置, 确保精确的重复读数。

FEATURES

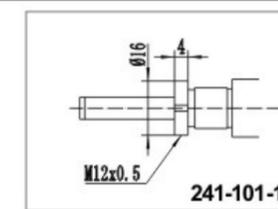
- Origin setting, mm/inch conversion, switch of absolute measurement and incremental measurement, data output
- Carbide-tipped measuring faces
- High-precision measurement of groove depth and step height
- Ratchet ensures invariable measurement and accurate repeatable reading

货号 Code NO.	测量范围 Measuring Range mm	分辨力 Resolution mm	精度 Accuracy mm
231-101	0-25	0.001	± 0.004
货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
281-101LT	0-25	0.01	± 0.004

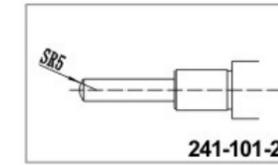


此款带数据接口
This type with data output port

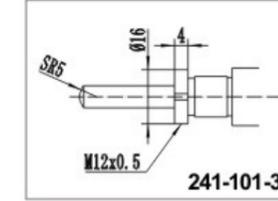
数显测微头 Digital Micrometer Head



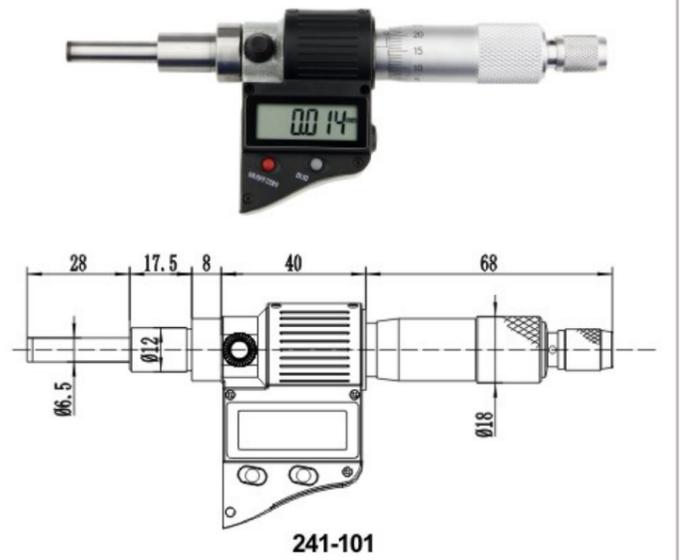
241-101-1



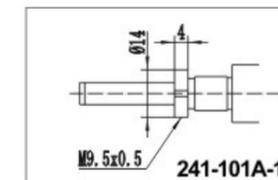
241-101-2



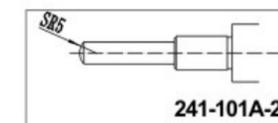
241-101-3



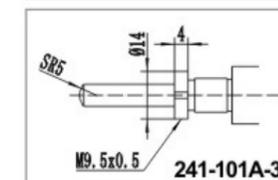
241-101



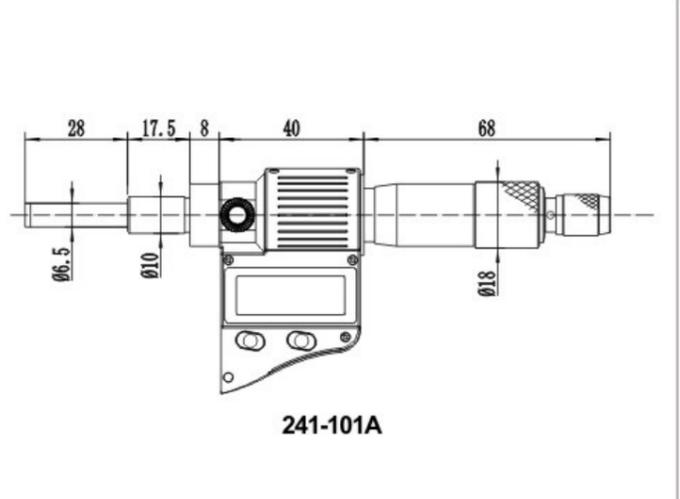
241-101A-1



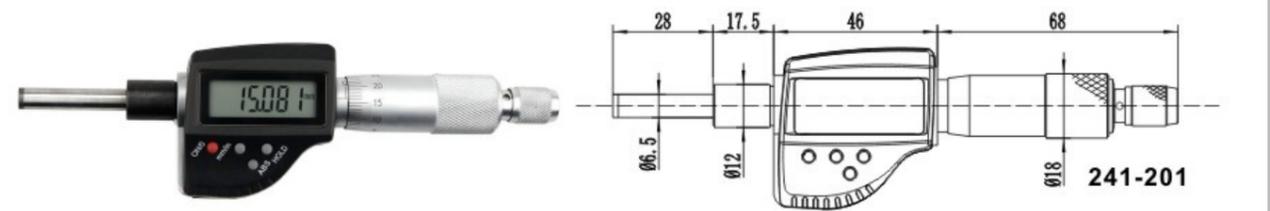
241-101A-2



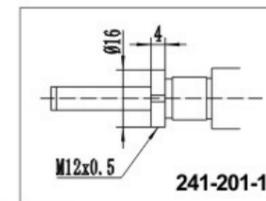
241-101A-3



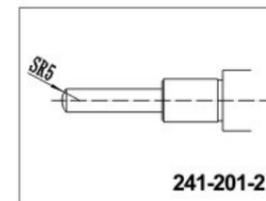
241-101A



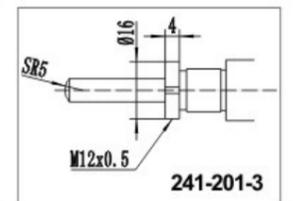
241-201



241-201-1

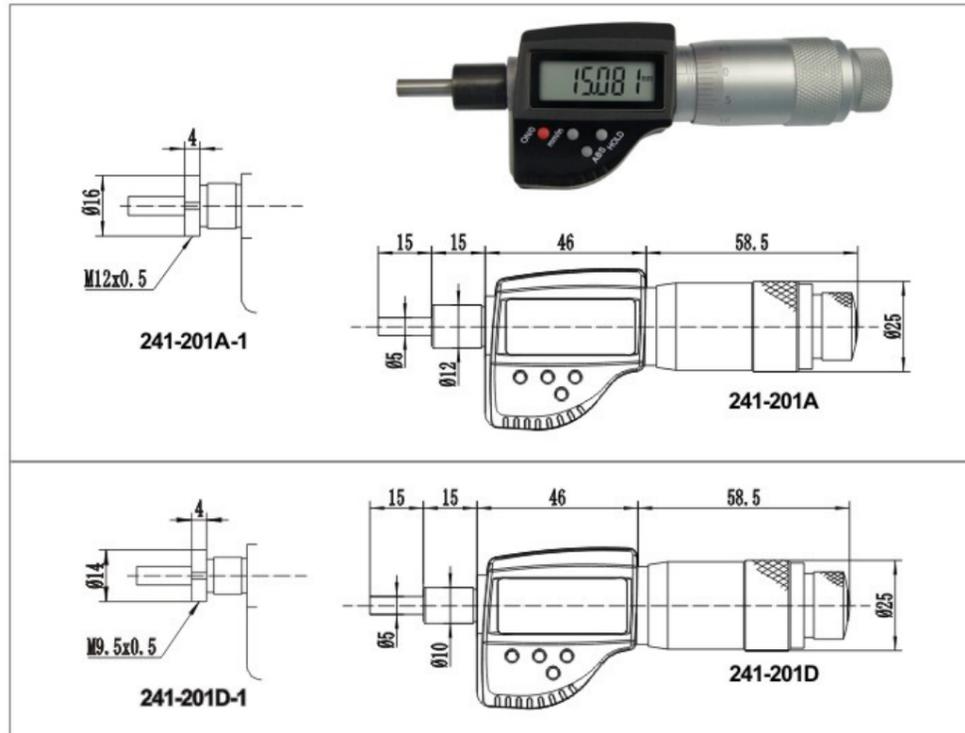


241-201-2



241-201-3

此页未完转下页
To be continued



货号 Code NO.	测量范围 Measuring Range mm	分辨率 Resolution mm	精度 Accuracy mm
241-101	0-25	0.001	±0.003
241-101-1	0-25	0.001	±0.003
241-101-2	0-25	0.001	±0.003
241-101-3	0-25	0.001	±0.003
241-101A	0-25	0.001	±0.003
241-101A-1	0-25	0.001	±0.003
241-101A-2	0-25	0.001	±0.003
241-101A-3	0-25	0.001	±0.003
241-201	0-25	0.001	±0.003
241-201-1	0-25	0.001	±0.003
241-201-2	0-25	0.001	±0.003
241-201-3	0-25	0.001	±0.003
241-201A	0-15	0.001	±0.003
241-201A-1	0-15	0.001	±0.003
241-201D	0-25	0.001	±0.003
241-201D-1	0-25	0.001	±0.003



主要特点:

- 设定初始值、测量单位转换、绝对测量/相对测量转换、数据输出;
- 硬质合金测量面;
- 为恒力测量提供棘轮装置, 确保精确的重复读数。

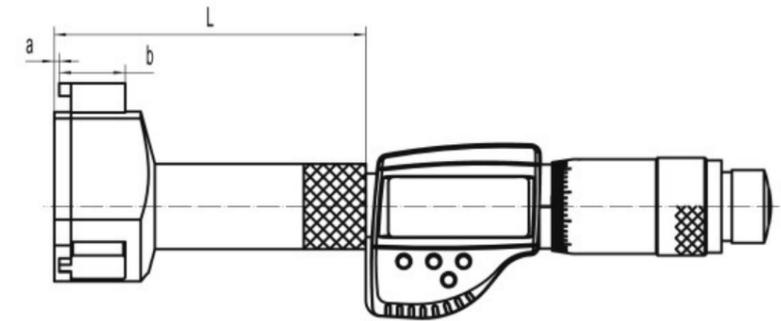
FEATURES

- Carbide-tipped measuring faces
- Origin setting, mm/inch conversion, switch of absolute measurement and incremental measurement, data output
- Ratchet ensures invariable measurement and accurate repeatable reading

三点内径数显千分尺 Digital Three-Point Internal Micrometer



此款带数据接口
This type with data output port



主要特点:

- 适用于盲孔和通孔的精密测量, 配有接长杆可测量深孔尺寸;
- 硬质合金测量面;
- 配有校对环规校对零位;
- 棘轮测力, 数据输出, 预置功能;
- IP54防护等级。

FEATURES

- Bore depth measuring with a long extend rod
- Carbide-tipped contact faces
- Calibration setting rings for zero setting
- With Ratchet Stop for constant force, data output, value preset
- IP54 Protection class

货号 Code NO.	测量范围 Measuring Range mm	分辨率 Resolution mm	精度 Accuracy mm	L mm	a mm	b mm
221-161-1	40-50	0.001	±0.005	75	0.5	15
221-161-2	50-63	0.001	±0.005	80	0.5	17
221-161-3	62-75	0.001	±0.005	80	0.5	17
221-161-4	75-88	0.001	±0.005	80	0.5	17
221-161-5	87-100	0.001	±0.005	80	0.5	17

千分尺座 Micrometer Stand

主要特点:

- 夹持范围0-100mm千分尺;
- 夹持张口15mm。

FEATURES

- Accommodates 0-100mm micrometers
- Mouth width is 15mm



722-101LT

卡爪型千分尺 CALIPER-TYPE JAWS MICROMETER



主要特点:

- 适用于外径千分尺不宜测量的零件;
- 棘轮测力;
- 硬质合金量面。

FEATURES

- For the items can not be measured by outside Micrometer
- With Ratchet Stop for constant force
- Carbide-tipped contact faces

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm
262-191	0-25	0.01	±0.005	55
262-192	25-50	0.01	±0.006	80
262-193	50-75	0.01	±0.007	105
262-194	75-100	0.01	±0.008	130



两点内测千分尺 Inside Micrometer



主要特点:

- 硬质合金测量面;
- 适用于各种内尺寸测量。

FEATURES

- Carbide-tipped measuring faces
- Applied to all kinds of inside diameter measurements

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm
271-201	5-30	0.01	±0.005
271-202	25-50	0.01	±0.006
271-203	50-75	0.01	±0.007
271-204	75-100	0.01	±0.008



双叶片千分尺 Blade Type Micrometer



A型、C型 (硬质合金测头)

B型、D型 (硬质合金测头)

主要特点:

- 可测量键槽, 外环形槽等凹槽尺寸;
- 高精直进式丝杆;
- 带棘轮测力机构;
- 两种扁形测头可选。

FEATURES:

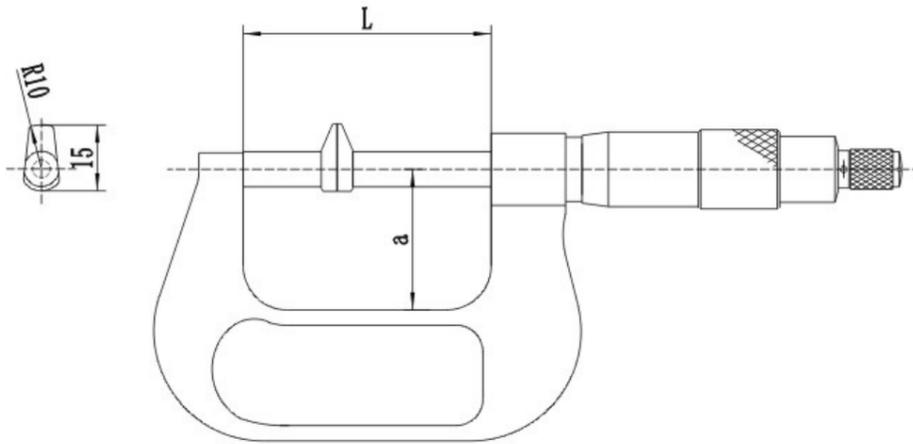
- Can measure the diameter of grooves
- High precision straight screw
- With Ratchet Stop for constant force
- Two optional flat measuring faces

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm
262-301	0-25	0.01	±0.004	56	32
262-302	25-50	0.01	±0.004	81	45
262-303	50-75	0.01	±0.005	106	57
262-304	75-100	0.01	±0.005	131	67

鸭嘴型千分尺 Micrometer With Special Flat Anvil



261-601



主要特点:

- 可测量齿轮公法线和台阶厚度尺寸;
- 高精直进式丝杆;
- 带棘轮测力机构;
- 两种鸭嘴形测头可选。

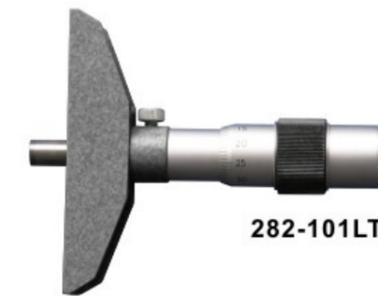
FEATURES:

- Can measure gear wheel dual point and step height
- High precision straight screw
- With Ratchet Stop for constant force
- Two optional flat measuring faces

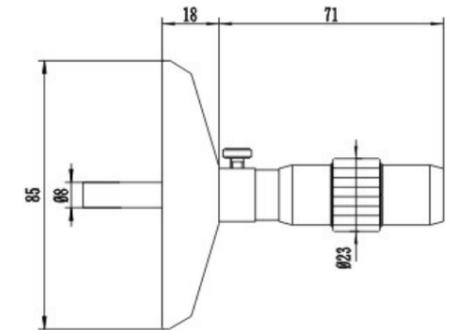
货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm
261-601	0-25	0.01	±0.004	56	32
261-602	25-50	0.01	±0.004	81	45
261-603	50-75	0.01	±0.005	106	57
261-604	75-100	0.01	±0.005	131	67
261-605	100-125	0.01	±0.006	156	79
261-606	125-150	0.01	±0.006	181	91.5
261-607	150-175	0.01	±0.007	206	104



深度千分尺 Depth Micrometer



282-101LT



主要特点:

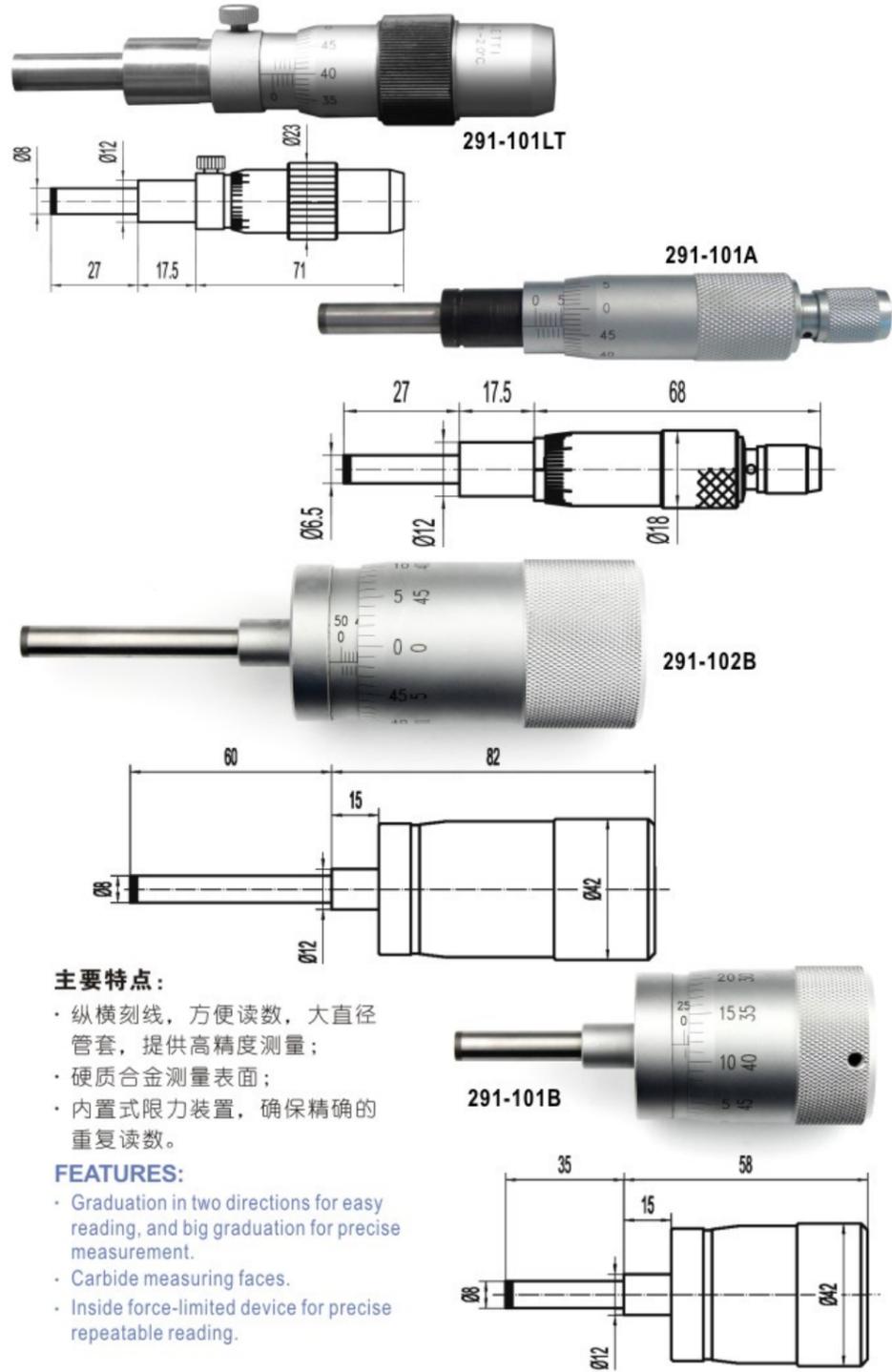
- 高精度读取沟槽深度;
- 硬质合金测量表面, 高精度研磨;
- 套管上刻有清晰的刻度值, 提供快速阅读能力;
- 内置式限力装置, 确保精确的重复读数。

FEATURES

- High precision groove depth measurement
- Fine polished and carbide measuring faces
- Clear graduation for quick reading
- Inside force-limited device for precise repeatable reading

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	测杆 rod
282-101LT	0-25	0.01	±0.004	1
282-102LT	0-50	0.01	±0.004	2
282-103LT	0-75	0.01	±0.005	3
282-104LT	0-100	0.01	±0.005	4
282-105LT	0-125	0.01	±0.005	5
282-106LT	0-150	0.01	±0.005	6
282-107LT	0-175	0.01	±0.006	7
282-108LT	0-200	0.01	±0.006	8
282-109LT	0-225	0.01	±0.007	9
282-110LT	0-250	0.01	±0.007	10

测微头 MICROMETER HEAD



主要特点:

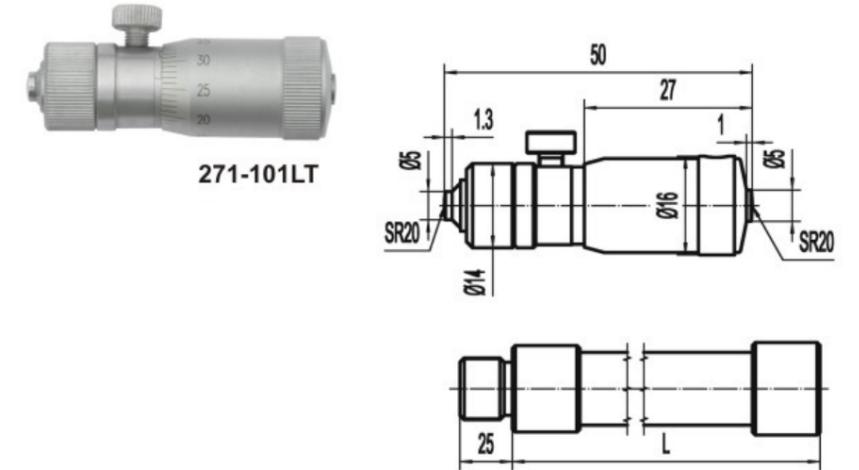
- 纵横刻线, 方便读数, 大直径管套, 提供高精度测量;
- 硬质合金测量表面;
- 内置式限力装置, 确保精确的重复读数。

FEATURES:

- Graduation in two directions for easy reading, and big graduation for precise measurement.
- Carbide measuring faces.
- Inside force-limited device for precise repeatable reading.

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy
291-101LT	0-25	0.01	±0.004
291-101A	0-25	0.01	±0.004
291-102B	0-50	0.01	±0.004
291-101B	0-25	0.01	±0.004

接杆式两点内径千分尺 Micrometers With Extension Rod



主要特点:

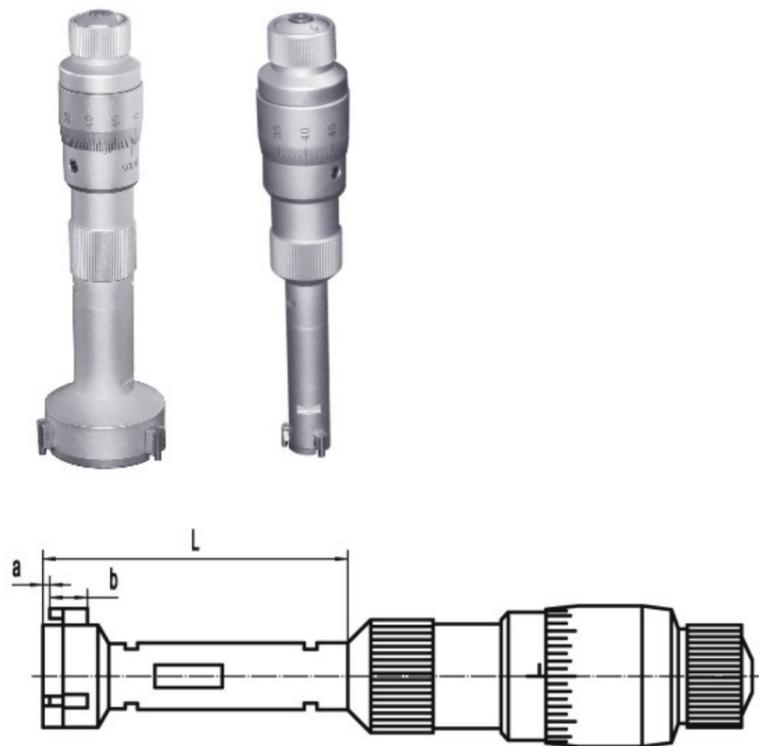
- 通过连接延长管和带有微分头的测头可扩大测量范围。

FEATURES

- It can extend measuring range by fitting extension rod and measuring anvil with micrometer head

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	精度 Accuracy mm	测头行程 Travel of measuring tips	延长杆 Extension rod L
271-101LT	50-63	0.01	±0.005	13	
271-102LT	50-75	0.01	±0.006	13	13
271-103LT	50-100	0.01	±0.007	13	13 25
271-104LT	50-150	0.01	±0.009	13	13 25 50
271-105LT	50-250	0.01	±0.012	13	13 25 50 100
271-106LT	50-400	0.01	±0.017	13	13 25 50X2 100X2
271-107LT	50-500	0.01	±0.019	13	13 25 50X2 100 200
271-108LT	50-600	0.01	±0.021	13	13 25 50 100 150 200
271-109LT	50-900	0.01	±0.029	13	13 25 50 100X2 150 200X2
271-110LT	50-1000	0.01	±0.032	13	13 25 50 100X3 150 200X2

三点内径千分尺 Three-Points Internal Micrometer



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主要特点:

- 硬质合金测量表面(测砧)确保高耐磨度,三爪硬质合金圆柱不易磨损;
- 可接近盲孔底端进行测量;
- 为恒值力测量提供棘轮锁定装置;
- 通过精密环规(选件)进行零点调节。

FEATURES

- Highly durable because of carbide-tipped contact points (anvils)
- Measurement can be taken closer to the bottom of a blind bore
- With Ratchet Stop for constant force
- Setting rings for zero point adjustment are optional

套装型(16件/套) Set(16pcs/set)

货号 Code NO.	测量范围 Measuring Range mm	环规 Setting Ring	延长杆 Extension Rod
271-151	6-8 8-10 10-12	Φ8 Φ10	271-151-JG
271-154	11-14 14-17 17-20	Φ11 Φ17	271-154-JG
271-157	20-25 25-30 30-35 35-40	Φ25 Φ35	271-157-JG
271-161	40-50 50-60 60-70 70-80 80-90 90-100	Φ50 Φ70 Φ90	271-161-JG

单件(16件/套) Single(16pcs/set)

货号 Code NO.	测量范围 Measuring Range mm	环规 Setting Ring	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm	b mm
271-151-1	6-8	Φ8	0.001	±0.004	56	0.6	2.5
271-151-2	8-10	Φ8	0.001	±0.004	56	0.6	2.5
271-151-3	10-12	Φ10	0.001	±0.004	56	0.6	2.5
271-154-1	11-14	Φ11	0.005	±0.004	76	0.3	6
271-154-2	14-17	Φ17	0.005	±0.004	76	0.3	6
271-154-3	17-20	Φ17	0.005	±0.004	76	0.3	6
271-157-1	20-25	Φ25	0.005	±0.004	84	0.5	9
271-157-2	25-30	Φ25	0.005	±0.004	84	0.5	9
271-157-3	30-35	Φ35	0.005	±0.004	84	0.5	9
271-157-4	35-40	Φ35	0.005	±0.004	84	0.5	9
271-161-1	40-50	Φ40	0.005	±0.005	98	0.5	14.5
271-161-2	50-60	Φ50	0.005	±0.005	98	0.5	14.5
271-161-3	60-70	Φ60	0.005	±0.005	98	0.5	14.5
271-161-4	70-80	Φ70	0.005	±0.005	98	0.5	14.5
271-161-5	80-90	Φ80	0.005	±0.005	98	0.5	14.5
271-161-6	90-100	Φ90	0.005	±0.005	98	0.5	14.5

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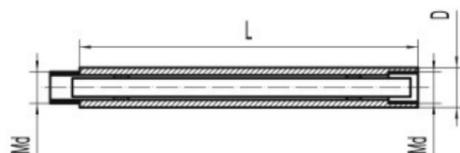


套装型 (13件/套) Set(13pcs/set)

货号 Code NO.	测量范围 Measuring Range mm	环规 Setting Ring	延长杆 Extension Rod
271-151	6-8 8-10 10-12	Φ6 Φ10	271-151-JG-A
271-154A	12-16 16-20	Φ16	271-154A-JG
271-157A	20-25 25-30 30-40 40-50	Φ25 Φ40	271-157-JG 271-157A-JG
271-161A	50-63 62-75 75-88 87-100	Φ62 Φ87	271-161A-JG

单件 (13件/套) Single(13pcs/set)

货号 Code NO.	测量范围 Measuring Range mm	环规 Setting Ring	分度值 Graduation mm	精度 Accuracy mm	L mm	a mm	b mm
271-151-1	6-8	Φ8	0.001	±0.004	56	0.6	2.5
271-151-2	8-10	Φ8	0.001	±0.004	56	0.6	2.5
271-151-3	10-12	Φ10	0.001	±0.004	56	0.6	2.5
271-154A-1	12-16	Φ16	0.005	±0.004	76	0.3	6
271-154A-2	16-20	Φ16	0.005	±0.004	76	0.3	6
271-157-1	20-25	Φ25	0.005	±0.004	84	0.5	9
271-157-2	25-30	Φ25	0.005	±0.004	84	0.5	9
271-157A-3	30-40	Φ35	0.005	±0.004	96	0.5	14
271-157A-4	40-50	Φ40	0.005	±0.005	96	0.5	14
271-161A-1	50-63	Φ50	0.005	±0.005	100	0.5	16.5
271-161A-2	62-75	Φ62	0.005	±0.005	100	0.5	16.5
271-161A-3	75-88	Φ87	0.005	±0.005	100	0.5	16.5
271-161A-4	87-100	Φ87	0.005	±0.005	100	0.5	16.5



货号 Code NO.	适用型号 Applicable Models
271-151-JG	271-151-1, 271-151-2, 271-151-3
271-151-JG-A	271-151-1, 271-151-2, 271-151-3
271-154-JG	271-154-1, 271-154-2, 271-154-3
271-154A-JG	271-154A-1, 271-154A-2
271-157-JG	271-157-1, 271-157-2, 271-157-3, 271-157-4
271-157A-JG	271-157A-3, 271-157A-4
271-161-JG	271-161-1, 271-161-2, 271-161-3, 271-161-4, 271-161-5, 271-161-6
271-161A-JG	271-161A-1, 271-161A-2, 271-161A-3, 271-161A-4

货号 Code NO.	L mm	D mm	Md mm
271-151-JG	50	5.8	M5x0.5
271-151-JG-A	100	5.8	M5x0.5
271-154-JG	100	10.8	M8.5x0.5
271-154A-JG	150	10.8	M8.5x0.5
271-157-JG	150	17	M14x0.75
271-157A-JG	150	18	M16x1
271-161-JG	150	22	M18x1.5
271-161A-JG	150	24	M20x1.5

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SINCERITY & TECHNOLOGY

Guanglu



数显指示表类
DIGITAL INDICATORS

绝对原点数显百分指示表 Absolute Digital Gauges 0.01



分辨率:0.01mm
Resolution:0.01mm



此款带数据接口
This type with data output

货号后加D为带耳后盖
D (With Back Lug)

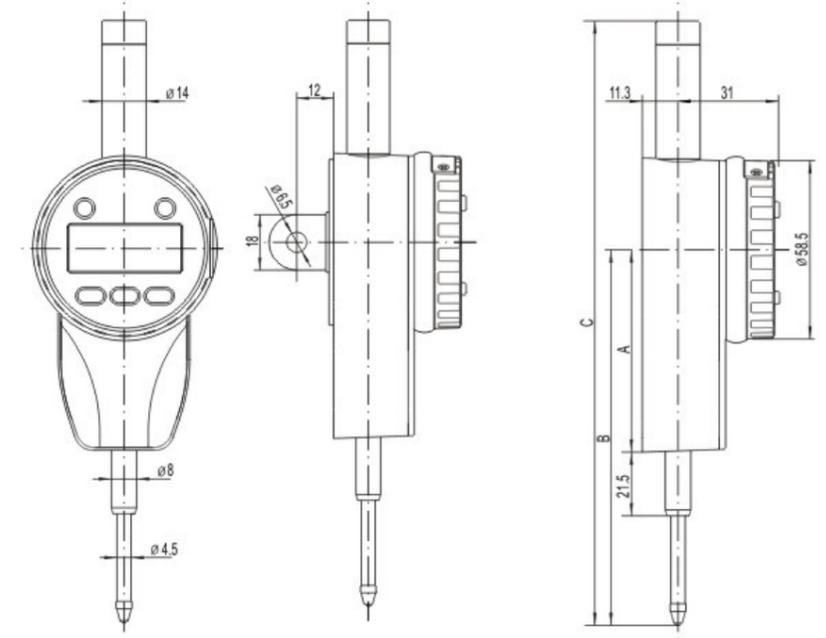
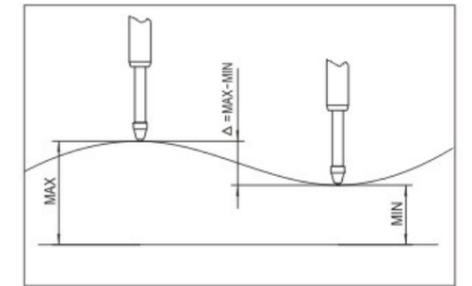
采用3V锂电池供电
3V Lithium Battery

主要特点:

- 采用绝对原点定位技术,无响应速度限制,可靠性更高;
- 任意位置清零(ON/O);
- 公英制转换 (mm/in);
- 测量时,按下M键,进入HOLD状态,屏幕保留此时的测量值;
- 记录连续测量过程中的最大值(MAX);
- 记录连续测量过程中的最小值(MIN);
- 记录连续测量过程中的最大值(MAX)与最小值(MIN)之差(Δ =MAX-MIN),用于平面度和同轴度的测量;
- 测量过程中根据设置的上下极限尺寸自动判定工件是否合格(TOL),不依赖操作人员的记忆;
- 以绝对方式测量,量表读出来的数据即为工件的实际尺寸;
- 以相对方式测量,量表读出来的数据不是工件的实际尺寸,只是一个相对值;
- 测量的数据可通过数据采集系统进行数据传输(DATA);
- USB数据线插头和电池盖板都用螺钉紧固,保证连接更可靠。

FEATURES

- Reliable absolutely locating system, no speed limited
- Zero-setting at any position (ON/O)
- Metric/Inch conversion at any position (mm/in)
- Press M button, LCD holds the measuring result (M)
- Hold the max reading during measurement (MAX)
- Hold the minimum reading during measurement (MIN)
- Tracing the balance between Max and Min value (Δ =MAX-MIN)
- TOL Setting can check if the item is regular (TOL)
- Absolute zero measurements
- Relative zero measurements
- Measuring value can be transmitted to PC (DATA)
- Screw USB interface and battery cover



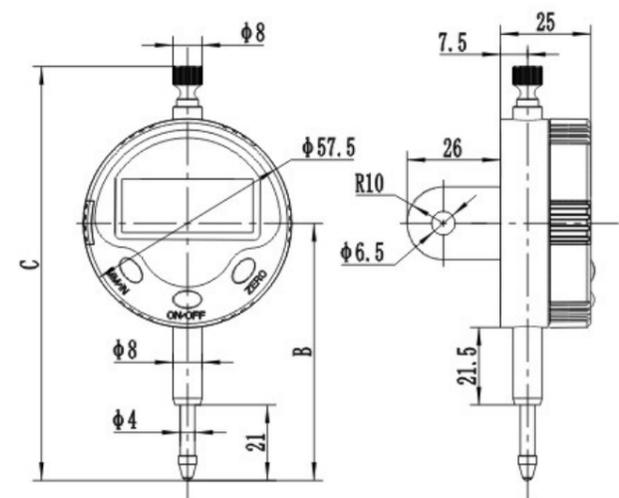
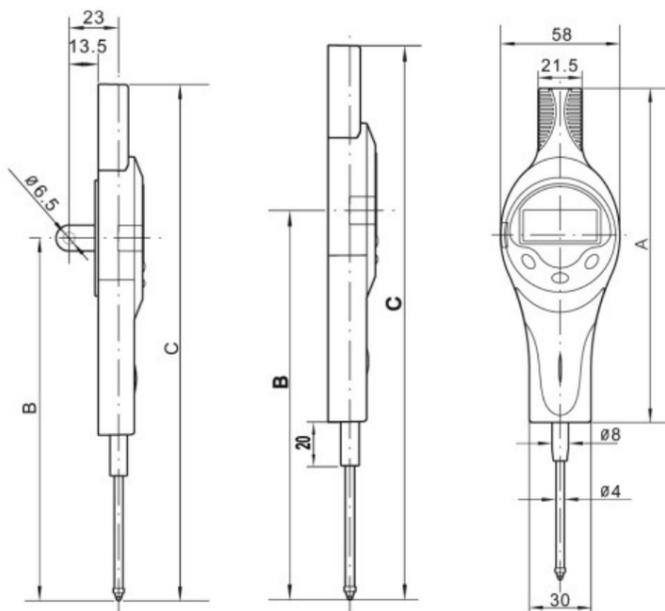
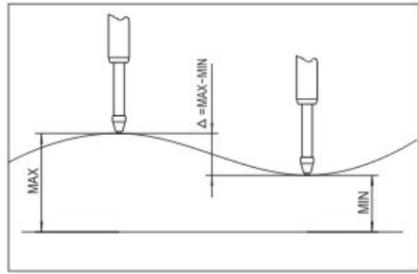
货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	测量力 Measuring Force N	A mm	B mm	C mm
312-101-40	0-12.7	±0.03	≤1.5		70	123.5
312-101-40C	0-12.7	±0.03	≤1.5		88.5	142
312-102-40	0-25	±0.03	<2.2	70	118	123.5
312-105-40	0-50	±0.03	<2.2	105	184	282

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此款带数据接口
This type with data output port

货号后加D为带耳后盖
D (With Back Lug)



主要特点 FEATURES

标准型: ON/OFF键

- 任意位置清零 (0) ;
- 公英制转换 (mm/in) ;
- 测量的数据可通过数据采集系统进行数据传输 (DATA)。

Standard Type: ON/OFF Key

- Zero-setting at any position
- Metric/Inch conversion at any position
- Measuring value can be transmitted to PC (DATA)

多功能型: M键

- 任意位置清零 (ON/O) ;
- 公英制转换 (mm/in) ;
- 测量时, 按下M键, 进入HOLD状态, 屏幕保留此时的测量值;
- 记录连续测量过程中的最大值 (MAX) ;
- 记录连续测量过程中的最小值 (MIN) ;
- 记录连续测量过程中的最大值 (MAX) 与最小值 (MIN) 之差 (Δ=MAX-MIN), 用于平面度和同轴度的测量;
- 测量的数据可通过数据采集系统进行数据传输 (DATA)。

Multi-Functional Type: M Key

- Zero-setting at any position (ON/O)
- Metric/Inch conversion at any position (mm/in)
- Hold the digits on screen
- Hold the max reading during measurement (MAX)
- Hold the minimum reading during measurement (MIN)
- Tracing the balance between Max and Min value (Δ=MAX-MIN)
- Measuring value can be transmitted to PC (DATA)

货号 Code NO.	测量范围 Measuring Range mm	分辨率 Resolution mm/inch	精度 Accuracy mm	测量力 Measuring Force N	A mm	B mm	C mm
312-101-11	0-12.7	0.01/.0005"	±0.03	<2.2		71	114
312-102-11	0-25	0.01/.0005"	±0.03	<2.5		83.5	126.5
312-103-10	0-30	0.01/.0005"	±0.03	<2.5	122	128	179
312-105-10	0-50	0.01/.0005"	±0.03	<2.5	162	168	239

多功能型请在货号后加 M
Item code with "M" if need multi-functional

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314-105-20

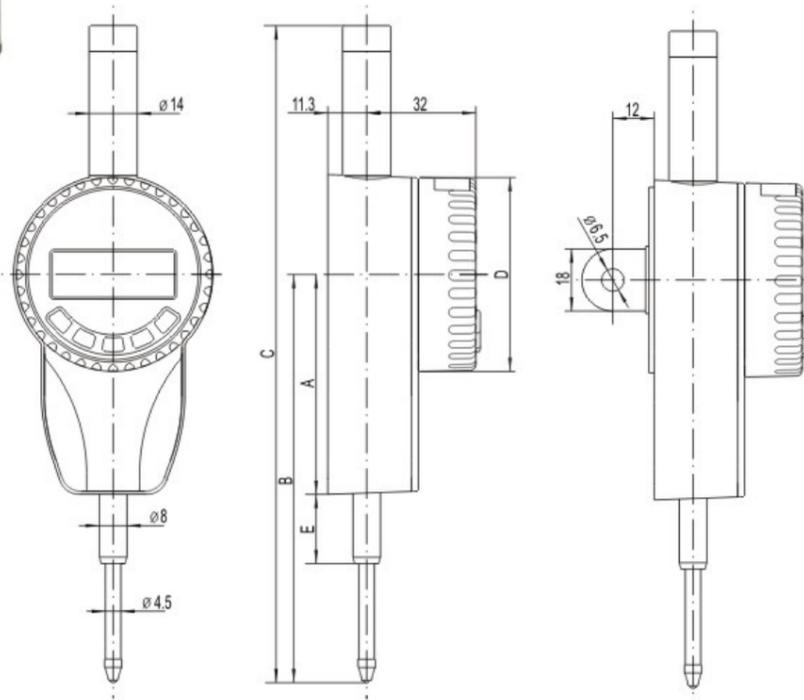
314-102-20

314-100-20

314-101-20

314-101-20C

314-100-20C



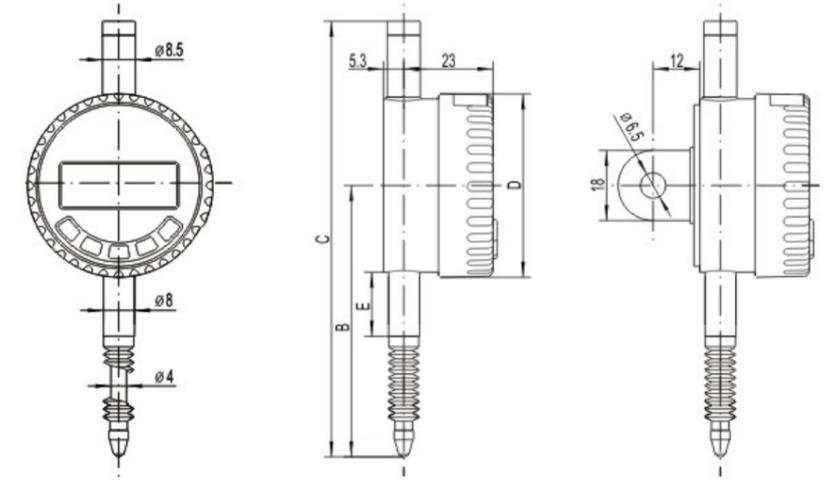
分辨率:0.001mm
Resolution:0.001mm



此款带数据接口
This type with data output port

货号后加D为带耳后盖
D (With Back Lug)

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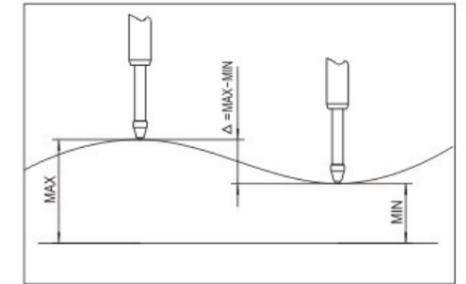


主要特点:

- 任意位置清零(ON/O);
- 公英制转换 (mm/in);
- 测量时, 按下M键, 进入HOLD状态, 屏幕保留此时的测量值;
- 记录连续测量过程中的最大值 (MAX);
- 记录连续测量过程中的最小值(MIN);
- 记录连续测量过程中的最大值(MAX)与最小值(MIN)之差(Δ =MAX-MIN), 用于平面度和同轴度的测量;
- 测量过程中根据设置的上下极限尺寸自动判定工件是否合格 (TOL), 不依赖操作人员的记忆;
- 以绝对方式测量(ABS), 量表读出来的数据即为工件的实际尺寸;
- 以相对方式测量(REL), 量表读出来的数据不是工件的实际尺寸, 只是一个相对值;
- 测量的数据可通过数据采集系统进行数据传输(DATA);
- USB数据线插头和电池盖板都用螺钉紧固, 保证连接更可靠;
- 数显部分可旋转300度, 便于读数。

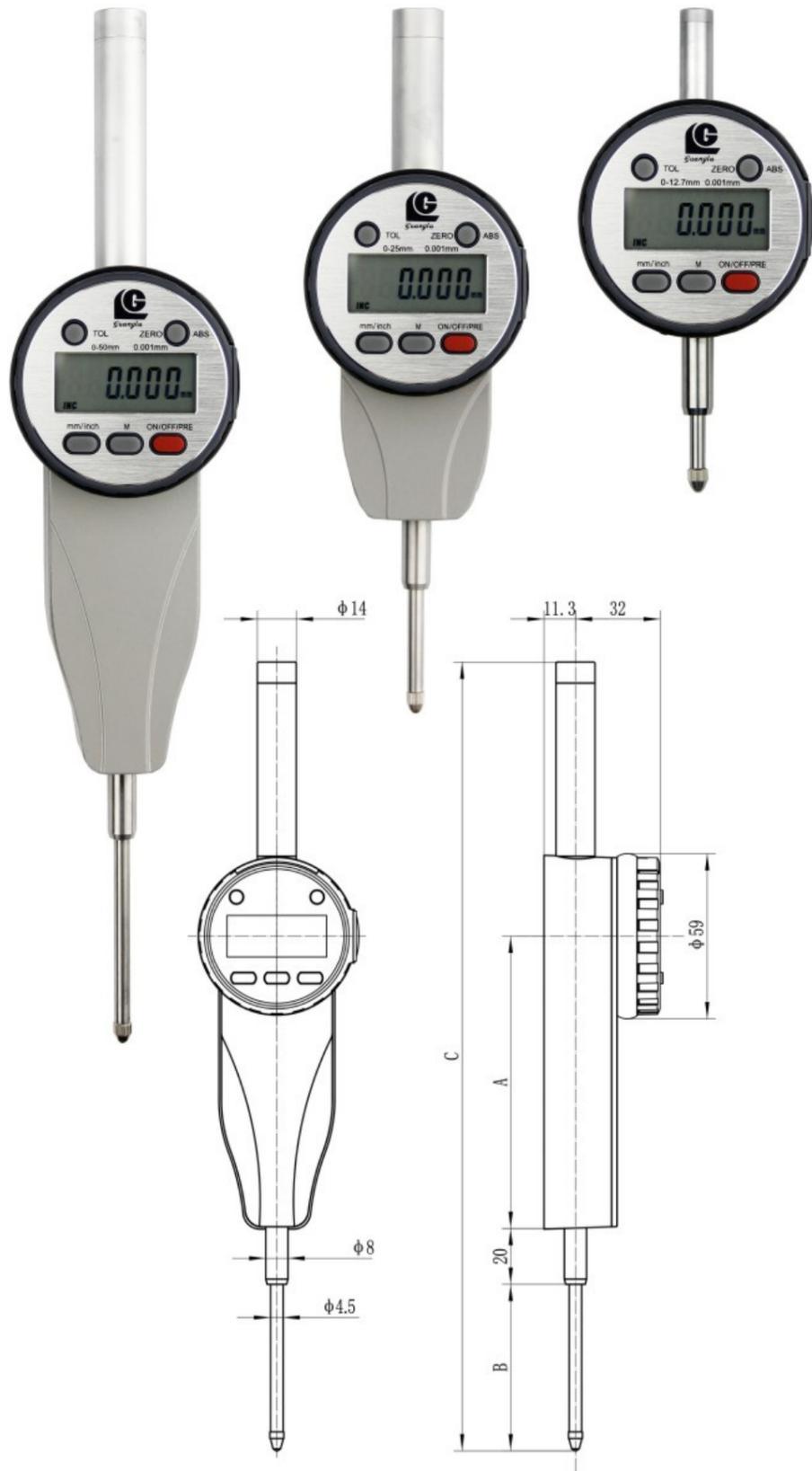
FEATURES

- Zero-setting at any position (ON/O)
- Metric/Inch conversion at any position (mm/in)
- Press M to hold the digits on screen
- Press M button, LCD holds the measuring result (M)
- Hold the minimum reading during measurement (MIN)
- Tracing the balance between Max and Min value (Δ =MAX-MIN)
- TOL Setting can check if the item is regular (TOL)
- Absolute zero measurements
- Relative zero measurements
- Measuring value can be transmitted to PC (DATA)
- Screw USB interface and battery cover
- LCD-display can be rotated by up to 300° to guarantee an optimum reading position



货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	测量力 Measuring Force N	A mm	B mm	C mm	D mm	E mm
314-100-20	0-6.5	±0.003	<1.5		52	94	47	17
314-100-20C	0-6.5	±0.003	<1.5		70	112	47	17
314-101-20	0-12.7	±0.005	<1.5		69.5	121.5	56	21.5
314-101-20C	0-12.7	±0.005	<1.5		88.5	140.5	56	21.5
314-102-20	0-25	±0.007	<2.2	63	118	190	56	20
314-105-20	0-50	±0.010	<2.2	105	184	282	56	20

快速数显千分指示表 Digital Gauges 0.001



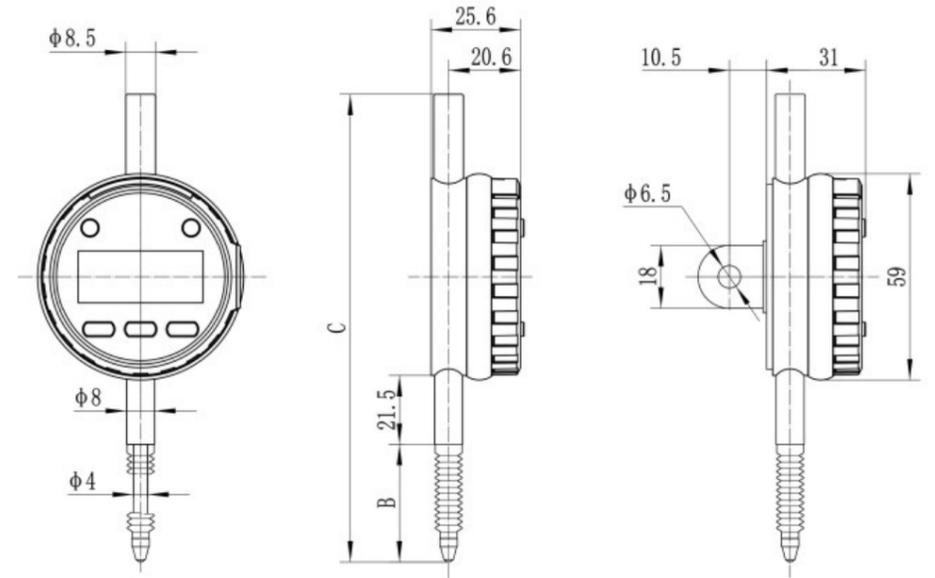
分辨率:0.001mm
Resolution:0.001mm



此款带数据接口
This type with data output port

货号后加D为带耳后盖
D (With Back Lug)

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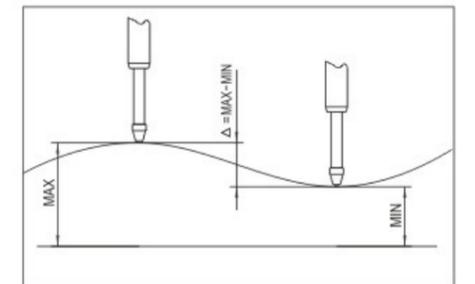


主要特点:

- 任意位置清零(ZERO/ABS);
- 公英制转换 (mm/in);
- 测量时,按下M键,进入HOLD状态,屏幕保留此时的测量值;
- 记录连续测量过程中的最大值(MAX);
- 记录连续测量过程中的最小值(MIN);
- 记录连续测量过程中的最大值(MAX)与最小值(MIN)之差($\Delta = \text{MAX} - \text{MIN}$),用于平面度和同轴度的测量;
- 测量过程中根据设置的上下极限尺寸自动判定工件是否合格(TOL),不依赖操作人员的记忆;
- 以增量方式测量(ABS),对工件进行分段测量,测量结束后将多段数据进行累加;
- 以绝对原点方式测量。测量前预置一个基本尺寸,测量时读出来的数据是工件的实际尺寸,即实际尺寸=预置基本尺寸+偏差;
- 测量的数据可通过数据采集系统进行数据传输(DATA);
- USB数据线插头和电池盖板都用螺钉紧固,保证连接更可靠;
- 传感器采用玻璃栅,耐候性更强,精度更高,稳定性更好;
- 数据处理速度更快,不容易乱数,适应性更好。

FEATURES

- Zero-setting at any position
- Mm/inch conversion at any position
- Press M to hold the digits on screen
- Fast tracing Max measuring value during the whole measurement
- Fast tracing Min measuring value during the whole measurement
- Fast tracing jumping value, which used for flatness and coaxiality
- Check the work piece qualified or not by presetting tolerance value
- Absolute and Increase measurement
- Set a value before measuring
- Data output port
- Screw locking the data output port and battery cover
- Glass sensor is more durable and accurate
- Data processing is faster and with better adaptability



货号 Code NO.	测量范围 Measuring Range mm	分辨率 Resolution mm/in	精度 Accuracy mm	测量力 Measuring Force N	A mm	B mm	C mm	防护等级 IP level
314-101-25	0-12.7	0.01/0.0005"	± 0.005	< 2.2		21.5	123.5	IP54
314-101-25C	0-12.7	0.01/0.0005"	± 0.005	< 2.2		39	142	IP54
314-102-25	0-25	0.01/0.0005"	± 0.007	< 2.5	63	35	190	IP54
314-105-25	0-50	0.01/0.0005"	± 0.01	< 2.5	105	59	282	IP54

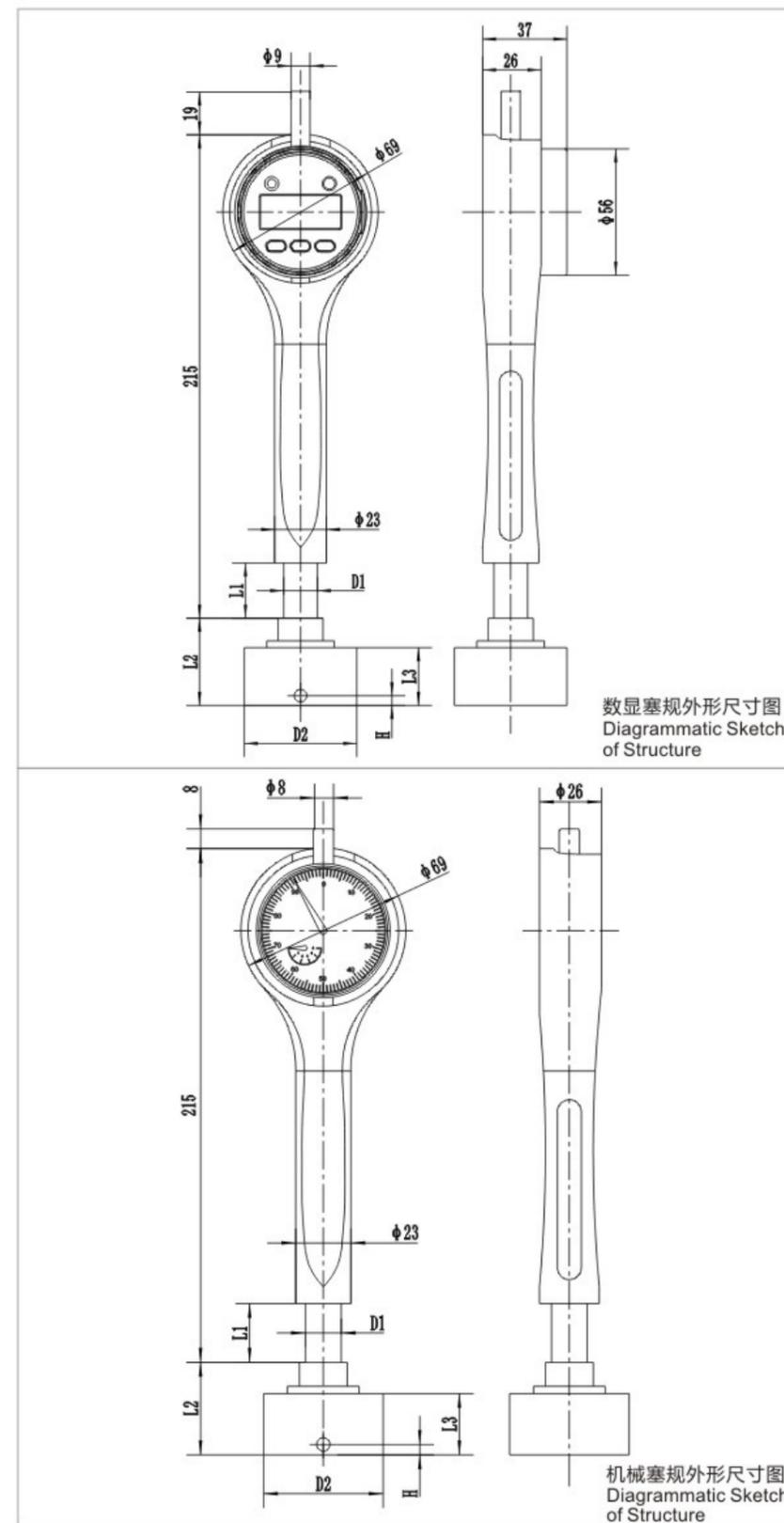
电子塞规 Plug Gauge



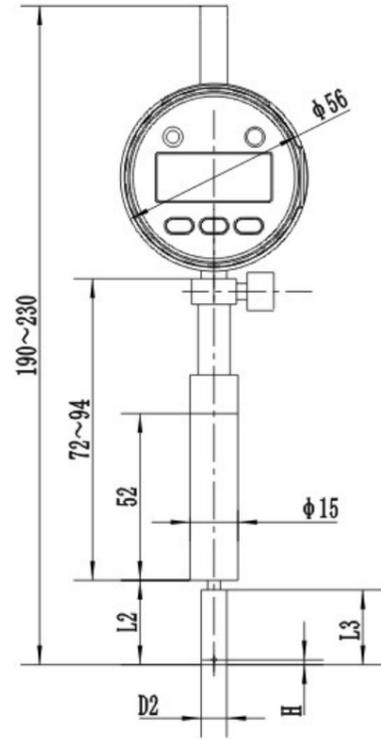
此款带数据接口
This type with data output port

分辨率:0.001mm
Resolution:0.001mm

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φ3-φ9 塞规头外形尺寸图
Diagrammatic Sketch of Structure

主要特点:

- 高精度, 高重复性: 精度0.002mm, 重复性0.001mm;
- 结实耐用, 耐冲击;
- 易使用, 易保养;
- 配有不同的测头, 可以测量3-270mm的孔内径。
- 测量范围:

内径 (mm) Inside Diameter	Ø3-Ø9	Ø7-Ø20	Ø15-Ø270
塞规量程 (mm) Gauge Range	0.1	0.15	0.2

FEATURES

- High precision: 0.002mm High repeatability: 0.001mm
- durable and high shock resistance
- easy to use and maintenance
- With different measuring tips, can measure 3-270mm hole

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To be continued

订货需知

- 测量尺寸依客户需求定制;
- 定制尺寸为孔的最小极限尺寸, 例如: 工件尺寸 $\text{Ø}50\text{D}7 (\text{Ø}50_{+0.105}^{+0.08})$, 定制塞规尺寸为 $\text{Ø}50.080$; 工件尺寸 $\text{Ø}35\text{H}7 (\text{Ø}35_{+0.025}^{+0.025})$, 定制塞规尺寸为 $\text{Ø}35.000$;
- 配置的校对环规一般为孔的最小极限尺寸; 特别要求可以依用户要求定制。

NOTE

- Customized measuring size
- Customized measuring range is the minimum size of hole. For example, if size of work piece is $\text{Ø}50\text{D}7 (\text{Ø}50_{+0.105}^{+0.08})$, then the customized size should be $\text{Ø}50.080$; if the size of work piece is $\text{Ø}35\text{H}7 (\text{Ø}35_{+0.025}^{+0.025})$, then the customized size should be $\text{Ø}35.000$.
- Setted setting ring is with the minimum size, if need special size have to contact with us.

手柄和塞规头参数

Specifications of Bar & Plug Gauge Head

手柄型号 Bar code	L1	D1	链接螺纹M Screw thread size M
MH6-150-P	18	φ10	M6X0.75
MH10-150-P	25	φ15	M10X1
MH4-67-F			M3.5X0.35

塞规头型号 Plug gauge head code	D2	L2	L3	M	H	量程 (μm) measuring range	适用手柄 Bar code	
S型 适用于盲孔测量 S type blind hole measurement	S4	2.98≤D2<9	31.3	23.3	M3.5X0.35	1.5	100	MH4-67-F
	S6	7≤D2<20	33.5	25	M6X0.75	3	150	MH6-150-P
	S10	15≤D2<44	39	26	M10X1	3.5	200	MH10-150-P
	S10	44≤D2<70	39.5	26	M10X1	4	200	MH10-150-P
D型 适用于通孔测量 D type through hole measurement	D4	2.98≤D2<9	35.8	27.8	M6X0.75	6	100	MH4-67-F
	D6	7≤D2<20	39.5	31	M10X1	9	150	MH6-150-P
	D10	44≤D2<70	45	32	M10X1	9.5	200	MH10-150-P
	D10	44≤D2<70	46	26	M10X1	10.5	200	MH10-150-P
FB型 适用于浅盲孔测量 FB type shallow blind hole measurement	FB6	7≤D2<16	31.1	22.6	M10X1	0.6	150	MH6-150-P
	FB10	15≤D2<44	39	26	M10X1	1.1	150	MH10-150-P
	FB10	44≤D2<70	39	25.5	M10X1	1.1	150	MH10-150-P
	FB10	70≤D2<150	39	32.5	M10X1	1.1	150	MH10-150-P

测深表 Depth Indicator



矩形表座+数显百分表
Square Base+Digital Indicator



圆形表座+数显百分表
Round Base+Digital Indicator



分辨率:0.01mm
Resolution:0.01mm



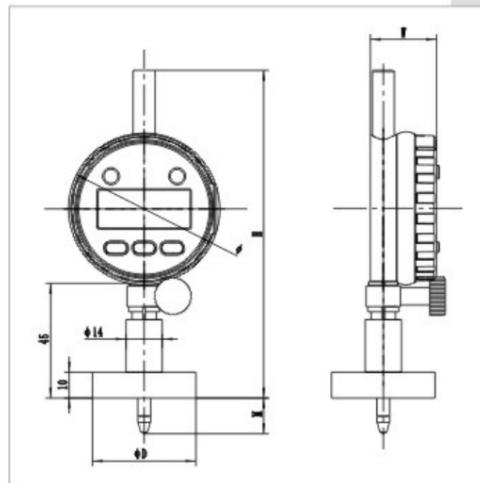
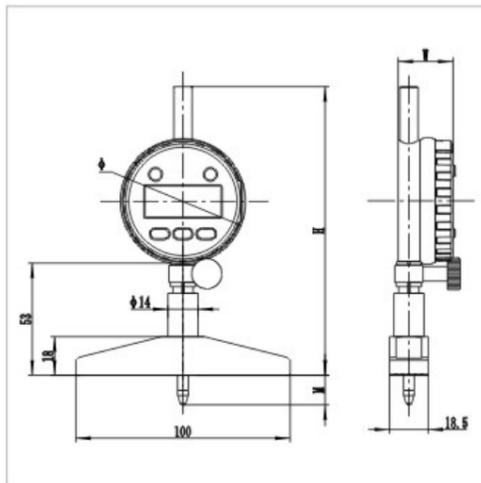
此款带数据接口
This type with data output



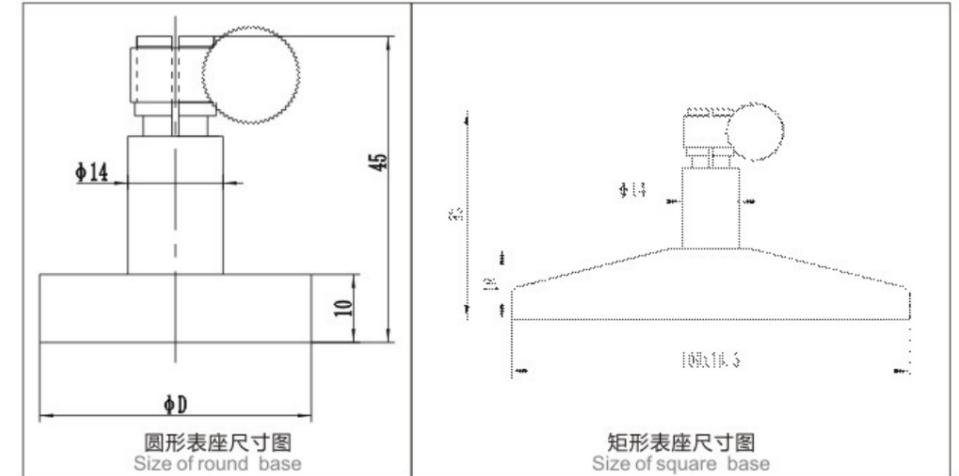
矩形表座
Square Base



圆形表座
Round Base



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To be continued



主要特点:

- 夹紧机构可靠快捷, 外露的夹头更方便观察;
- 加高的测量座, 便于操作和观察;
- 多种配置, 适应不同用户的需求。

FEATURES

- with a stable locking part
- different bases for easy measuring
- with several sets for meeting different measuring needs

A系列 A Series

货号 Code NO.	表座货号 Base Code	指示表货号 Indicator Code	量程 Range	M mm	H mm	W mm	φ mm
317A-312-101-11	723-303	312-101-11	0-12.7	13.5	125	24	57.5
317A-312-102-11		312-102-11	0-25	26.5	125	24	57.5
317A-314-101-25		314-101-25	0-12.7	13.5	134.5	25.5	58.5
317A-314-102-25		314-102-25	0-25	26.5	188.5	42	
317A-321-123-4		312-123-4	0-10	11.5	128	24.5	56

B系列 B Series

货号 Code NO.	表座货号 Base Code	指示表货号 Indicator Code	量程 Range	M mm	H mm	W mm	φ mm
317B-312-101-11	723-302	312-101-11	0-12.7	13.5	125	24	57.5
317B-312-102-11		312-102-11	0-25	26.5	125	24	57.5
317B-314-101-25		314-101-25	0-12.7	13.5	134.5	25.5	58.5
317B-312-102-25		314-102-25	0-25	26.5	188.5	42	
317B-321-123-4		312-123-4	0-10	11.5	128	24.5	56

注: 上表未列出的, 可按用户要求进行配置。

Note: Users can match the Base with Indicator according to measuring requirements.

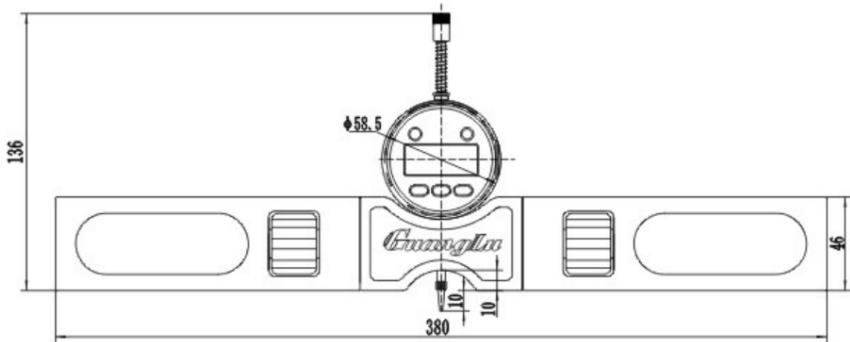
圆形表座参数

Specifications of Round Base

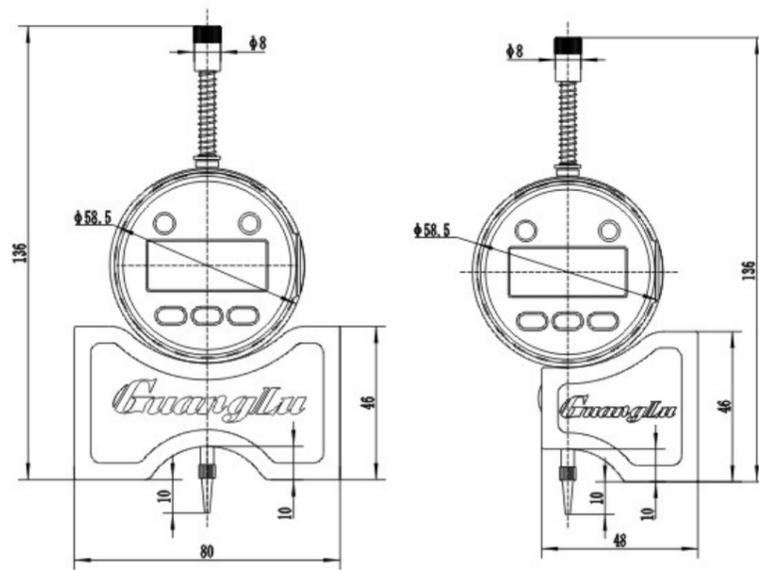
货号 Code NO.	φD
723-302A	16
723-302B	25
723-302	40

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To be continued

组合式测深表 Digital Depth Indicator (with different collocation ways)



组合方式①
Collocation ways NO.1



组合方式②
Collocation ways NO.2

组合方式③
Collocation ways NO.3

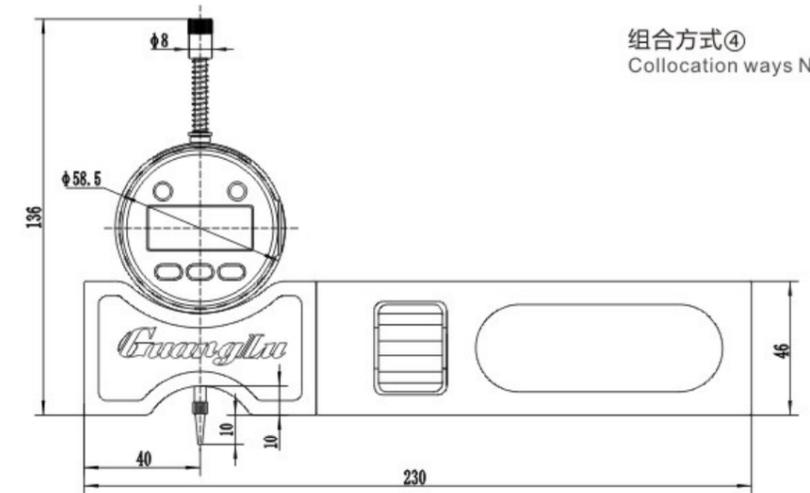


分辨率:0.01mm
Resolution:0.01mm

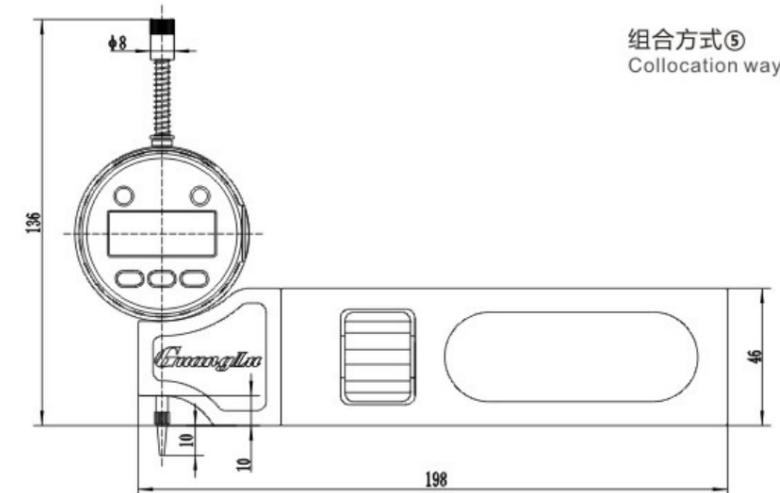


此款带数据接口
This type with data output port

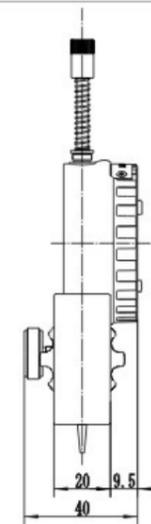
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To be continued



组合方式④
Collocation ways NO.4



组合方式⑤
Collocation ways NO.5



侧视图
Side

主要特点:

- 产品为高强度铝合金尺身, 重量轻, 便于携带;
- 可以5种方式进行组合, 适应不同环境的要求;
- 拆装方便, 快捷可靠;
- 可配置不同量程的指示表, 满足不同的需要;
- 广泛用于土木工、道路、桥梁、铁路、塔架、燃气管道、供排水管道等工程建设中的测量。

FEATURES

- Aluminium alloy frame, light weight for easy carry
- Can be used for 5 ways
- Easy to assemble and disassemble
- Can match with different measuring range indicators
- For measuring wood, earth, bridge, railway, tower frame, gas pipe, water pipe ect.

垂直数显指示表 Digital Indicator(Perpendicular type)



主要特点:

- 任意位置清零(ON/O);
- 公英制转换(mm/in);
- 测量时, 按下M键, 进入HOLD状态, 屏幕保留此时的测量值;
- 记录连续测量过程中的最大值(MAX);
- 记录连续测量过程中的最小值(MIN);
- 记录连续测量过程中的最大值(MAX)与最小值(MIN)之差(Δ =MAX-MIN), 用于平面度和同轴度的测量;
- 测量的数据可通过数据采集系统进行数据传输(DATA);
- 显示器垂直于测量方向, 便于水平测量时读数;
- 大量用于汽车安全玻璃生产检测。

FEATURES

- Zero-setting at any position (ON/O)
- Metric/Inch conversion at any position (mm/in)
- Hold reading at any position (M)
- Hold the max reading during measurement (MAX)
- Hold the minimum reading during measurement (MIN)
- Tracing the balance between Max and Min value (Δ =MAX-MIN)
- Measuring value can be transmitted to PC (DATA)
- Display LCD is perpendicular to the measuring tip, easy for reading

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	测量力 Measuring Force N	L mm
312-231	0-10	±0.02	<1.5	111
312-232	0-20	±0.03	<2.2	121



此款带数据接口
This type with data output port

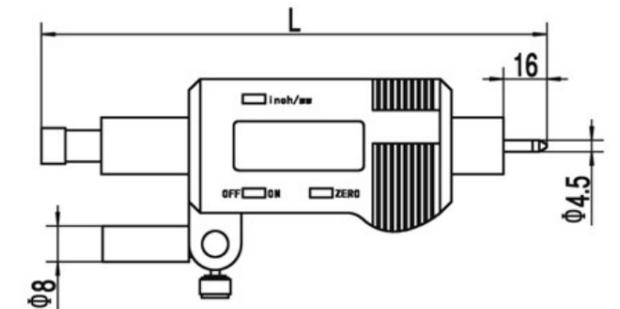
分辨率:0.01mm
Resolution:0.01mm

矩形数显指示表 Rectangle Digital Indicators



此款带数据接口
This type with data output port

分辨率:0.01mm
Resolution:0.01mm



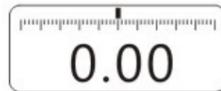
主要特点:

- 装夹结构方便可靠;
- 带电源开关;
- 测量单位转换;
- 任意位置清零。

FEATURES

- Easy to clamp
- Power on/off
- mm/inch conversion
- Zero-setting at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	测量力 Measuring Force N	L mm
311-101	0-10	±0.02	<1.5	98
311-102	0-20	±0.03	<2.2	108
311-103	0-30	±0.03	<2.2	118
311-105	0-50	±0.03	<2.5	148
311-110	0-100	±0.03	<3.2	330



310-101A



310-101B



主要特点:

- 任意位置清零;
- 公英制转换;
- 测量时,按下F键,进入HOLD状态,屏幕保留此时的测量值;
- 记录连续测量过程中的最大值(MAX);
- 记录连续测量过程中的最小值(MIN);
- 记录连续测量过程中的最大值(MAX)与最小值(MIN)之差(Δ =MAX-MIN);
- 用于平面度和同轴度的测量;
- 显示部分可旋转350度,便于读数。

FEATURES

- Zero-setting at any position
- Metric/Inch conversion at any position
- Press F button, LCD holds the measuring result (M)
- Hold the max reading during measurement (MAX)
- Hold the minimum reading during measurement (MIN)
- Tracing the balance between Max and Min value (Δ =MAX-MIN)
- LCD-display can be rotated by up to 350° to guarantee an optimum reading position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm
310-101A	±0.5	±0.03
310-101B	±0.5	±0.03



此款带数据接口
This type with data output

分辨率:0.01mm
Resolution:0.01mm

诚信为本·科技立业
SINCERITY & TECHNOLOGY

Guanglu

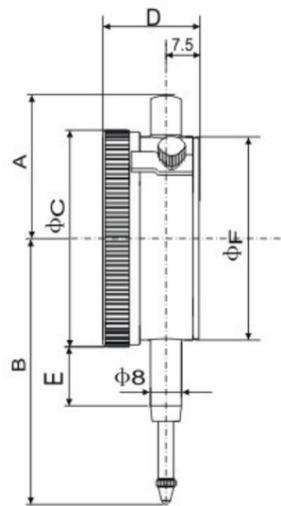


机械指示表类
DIAL INDICATORS

全齿轮式千分表(0.001) Total Gears Type Dial Gauge(0.001mm)



带钻
Jeweled



货号 Code NO.	测量范围 Measuring Range mm	表盘读数 Dial reading	表圈外径 Ring diameter mm	备注 Remark
320-162	0-5	0-200	Φ55	Lb115

A mm	B mm	φC mm	D mm	E mm	φF mm
37.7	55.8	54.6	22.6	12.8	50

货号后加D为带耳后盖
D (With Back Lug)



主要特点:

- 全齿轮式传动系统;
- 提高了测量精度;
- 带防尘帽;
- 读数方便。

FEATURES

- Total gear-driven system
- High precision
- Dust proof cap
- Easy reading

货号后加D为带耳后盖
D (With Back Lug)

货号 Code NO.	测量范围 Measuring Range mm	表盘读数 Dial reading	表圈外径 Ring diameter mm	备注 Remark
320-162	0-1	0-100	Φ55	LB112(1.6.17.)
320-162D	0-1	0-100	Φ55	LB112A(1.6.12)

1.铝壳体 (Aluminium shell) 2.铝壳体喷漆 (Aluminium shell lacquer cover) 3.钢壳体镀铬 (Steel shell chromium cover) 4.黑色表圈 Black ring) 5.不可动防尘帽 (Dustproof cap can not be moved) 6.可动防尘帽 (Dustproof cap can be moved) 7.止动压板 (Stop flat) 8.内公差指示器 (Inside tolerance indicator) 9.外公差指示器 (Outside tolerance indicator) 10.防震 (Shock proof) 11.带钻 (Jeweled) 12.下轴套防水、防尘 (Lower part sleeve dustproof and waterproof) 13.双面读数 (Double readout) 14.转数指针在左上方 (Count pointer on left-above) 15.带提升机构 (Elevator mechanism) 16.无防尘帽 (Without dustproof cap) 17.螺钉止动 (Stop screw)



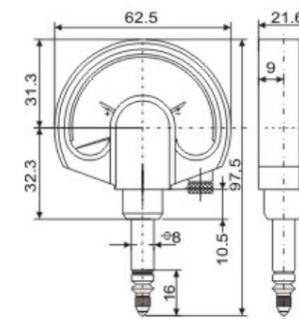
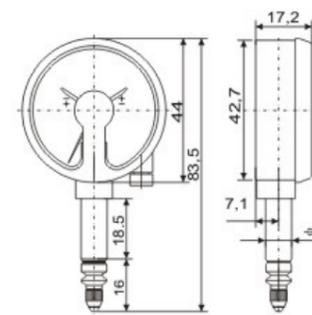
杠杆齿轮比较仪 Mechanical Dial Comparators



320-105



320-105A



主要特点:

- 高准确度 (7钻);
- 防震;
- 防水防尘;
- 读数方便;
- 有微调机构;
- 快门线提升测轴。

FEATURES:

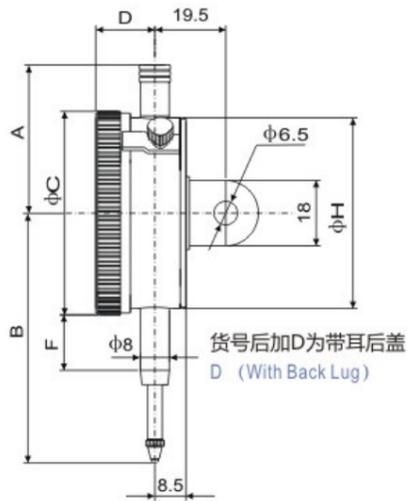
- High accuracy(Rubies 7)
- Shockproof
- Waterproof, dustproof
- Easy to read
- Easy fine adjustment
- Shutter line lift the measuring spindle

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	表盘读数 Dial reading
320-105	±0.05	0.001	50-0-50
320-105A	±0.05	0.001	50-0-50

3mm量程百分表 Range 3mm Reading In 0.01mm



321-111



货号 Code NO.	表盘读数 Dial reading	表圈外径 Ring diameter mm
321-111	0-100	Φ41
321-111-1	0-50	Φ41
321-111-2	0-100	Φ56

货号 Code NO.	A mm	B mm	φC mm	D mm	F mm	φH mm	备注 Remark
321-111	33.8	49	41	13	13	35	LB211(1.6.8.17)
321-111-1	33.8	49	41	13	13	35	LB212(1.5.8.17.)
321-111-2	41	69	56	16	15.5	52.5	LB217(1.6.7.9.)



1.铝壳体 (Aluminium shell) 2.铝壳体喷漆 (Aluminium shell lacquer cover) 3.钢壳体镀铬 (Steel shell chromium cover) 4.黑色表圈 (Black ring) 5.不可动防尘帽 (Dustproof cap can not be moved) 6.可动防尘帽 (Dustproof cap can be moved) 7.止动压板 (Stop flat) 8.内公差指示器 (Inside tolerance indicator) 9.外公差指示器 (Outside tolerance indicator) 10.防震 (Shock proof) 11.带钻 (Jeweled) 12.下轴套防水、防尘 (Lower part sleeve dustproof and waterproof) 13.双面读数 (Double readout) 14.转数指针在左上方 (Count pointer on left-above) 15.带提升机构 (Elevator mechanism) 16.无防尘帽 (Without dustproof cap) 17.螺钉止动 (Stop screw)

5mm量程百分表 Range 5mm Reading In 0.01mm



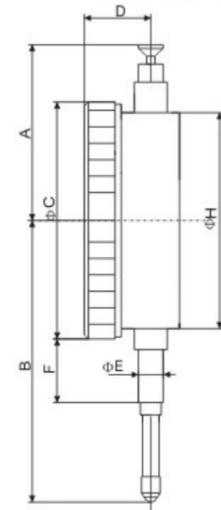
321-122-1LT



321-122-2LT



321-122-5LT



货号后加D为带耳后盖
D (With Back Lug)

货号 Code NO.	备注 Remark
321-122LT	SC405(2.)
321-122-1LT	SC40(2.)
321-122-2LT	SC40 ANT(2.10.)
321-122-3LT	SC40 WA(2.12.)
321-122-4LT	SC40 WAC/A(2.12.) 带盖 (eared back)
321-122-5LT	SC605(2.)

货号 Code NO.	分度值 Readings mm	测量范围 Measuring mm	表盘读数 Dial reading	表圈外径 Ring diameter mm
321-122LT	0.01	0-5	0-50	Φ43
321-122-1LT	0.01	0-5	0-100	Φ43
321-122-2LT	0.01	0-5	0-100	Φ43
321-122-3LT	0.01	0-5	0-100	Φ37.5
321-122-4LT	0.01	0-5	0-100	Φ37.5
321-122-5LT	0.01	0-5	0-50	Φ61

货号 Code NO.	A mm	B mm	φC mm	D mm	φE mm	F mm	φH mm
321-122LT	35	54	43	14	8	15	
321-122-1LT	35	54	43	14	8	15	
321-122-2LT	35	54	43	14	8	15	
321-122-3LT	42	63.5	37.5	13.25	8	11.5	
321-122-4LT	42	63.5	37.5	13.25	8	11.5	40
321-122-5LT	42	61.5	61	15	8	17	

1.铝壳体 (Aluminium shell) 2.铝壳体喷漆 (Aluminium shell lacquer cover) 3.钢壳体镀铬 (Steel shell chromium cover) 4.黑色表圈 (Black ring) 5.不可动防尘帽 (Dustproof cap can not be moved) 6.可动防尘帽 (Dustproof cap can be moved) 7.止动压板 (Stop flat) 8.内公差指示器 (Inside tolerance indicator) 9.外公差指示器 (Outside tolerance indicator) 10.防震 (Shock proof) 11.带钻 (Jeweled) 12.下轴套防水、防尘 (Lower part sleeve dustproof and waterproof) 13.双面读数 (Double readout) 14.转数指针在左上方 (Count pointer on left-above) 15.带提升机构 (Elevator mechanism) 16.无防尘帽 (Without dustproof cap) 17.螺钉止动 (Stop screw)

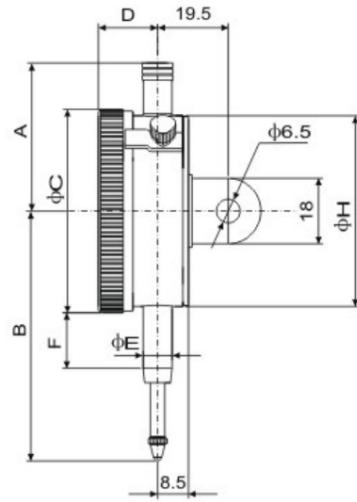
5mm量程百分表 Range 5mm Reading In 0.01mm



321-113



321-116



货号后加D为带耳后盖
D (With Back Lug)



货号 Code NO.	A mm	B mm	ΦC mm	D mm	ΦE mm	F mm	ΦH mm
321-116	49	69	55	14.5	8	15.5	54
321-113	33.8	49	41	13	8	13	35
321-130	41	69	58	16	8	15.5	52.5
321-130-1	41	69	56	16	8	15.5	52.5
321-122	36	69	55	14.5	8	15.5	52.5
321-122-1	45.5	69	58	16	8	15.5	52.5
321-113-1	33.8	51	41	14.5	8	14	35

货号 Code NO.	分度值 Readings mm	测量范围 Measuring mm	表盘读数 Dial reading	表圈外径 Ring diameter mm
321-116	0.01	0-5	0-100	Φ55
321-113	0.01	0-5	0-100	Φ41
321-130	0.01	0-5	0-100	Φ58
321-130-1	0.01	0-5	0-100	Φ56
321-122	0.01	0-5	0-100	Φ55
321-122-1	0.01	0-5	0-100	Φ58
321-113-1	0.01	0-5	0-100	Φ41

货号 Code NO.	备注 Remark
321-116	LB222(3.4.6.7.9.12.)
321-113	LB224(1.6.8.17.)
321-130	LB224.5(3.6.7.8.)
321-130-1	LB224.6(1.6.9.17.)
321-122	LB224.7(1.4.7.9.16.)
321-122-1	LB224.8(3.5.7.8.10.11.)
321-113-1	LB226(1.6.8.14.17.)

1.铝壳体 (Aluminium shell) 2.铝壳体喷漆 (Aluminium shell lacquer cover) 3.钢壳体镀铬 (Steel shell chromium cover) 4.黑色表圈 (Black ring) 5.不可动防尘帽 (Dustproof cap can not be moved) 6.可动防尘帽 (Dustproof cap can be moved) 7.止动压板 (Stop flat) 8.内公差指示器 (Inside tolerance indicator) 9.外公差指示器 (Outside tolerance indicator) 10.防震 (Shock proof) 11.带钻 (Jeweled) 12.下轴套防水、防尘 (Lower part sleeve dustproof and waterproof) 13.双面读数 (Double readout) 14.转数指针在左上方 (Count pointer on left-above) 15.带提升机构 (Elevator mechanism) 16.无防尘帽 (Without dustproof cap) 17.螺钉止动 (Stop screw)

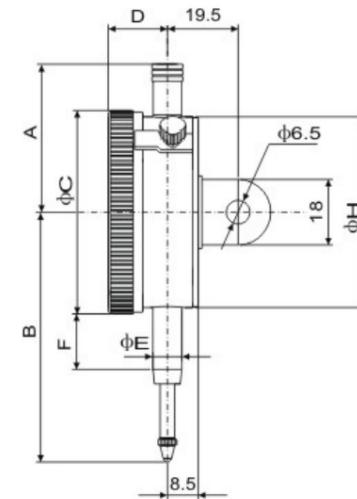
10mm量程百分表 Range 10mm Reading In 0.01mm



321-123-3



321-123-1



货号后加D为带耳后盖
D (With Back Lug)



货号 Code NO.	备注 Remark
321-123-4	LB236.2(1.4.9.17.)
321-123	LB236.5(1.4.16.)
321-123-1	LB236.6(1.4.5.7.9.)
321-123-2	LB236.7(1.4.5.9.)
321-123-3	LB236.8(1.4.7.9.16.)

货号 Code NO.	A mm	B mm	ΦC mm	D mm	ΦE mm	F mm	ΦH mm
321-123-4	40	69	55	14.5	8	15.5	52.5
321-123	36	69	55	14.5	8	15.5	52.5
321-123-1	49	69	55	14.5	8	15.5	52.5
321-123-2	49	69	55	14.5	8	15.5	52.5
321-123-3	36	69	55	14.5	8	15.5	52.5

货号 Code NO.	分度值 Readings mm	测量范围 Measuring mm	表盘读数 Dial reading	表圈外径 Ring diameter mm
321-123-4	0.01	0-10	0-100	Φ55
321-123	0.01	0-10	0-100	Φ41
321-123-1	0.01	0-10	0-100	Φ58
321-123-2	0.01	0-10	0-100	Φ56
321-123-3	0.01	0-10	0-100	Φ55

1.铝壳体 (Aluminium shell) 2.铝壳体喷漆 (Aluminium shell lacquer cover) 3.钢壳体镀铬 (Steel shell chromium cover) 4.黑色表圈 (Black ring) 5.不可动防尘帽 (Dustproof cap can not be moved) 6.可动防尘帽 (Dustproof cap can be moved) 7.止动压板 (Stop flat) 8.内公差指示器 (Inside tolerance indicator) 9.外公差指示器 (Outside tolerance indicator) 10.防震 (Shock proof) 11.带钻 (Jeweled) 12.下轴套防水、防尘 (Lower part sleeve dustproof and waterproof) 13.双面读数 (Double readout) 14.转数指针在左上方 (Count pointer on left-above) 15.带提升机构 (Elevator mechanism) 16.无防尘帽 (Without dustproof cap) 17.螺钉止动 (Stop screw)

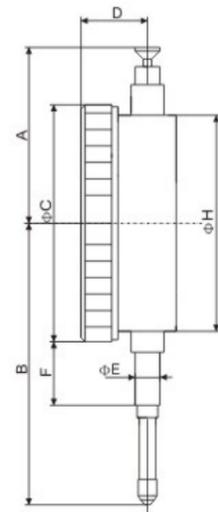
10mm量程百分表 Range 10mm Reading In 0.01mm



货号 Code NO.	A mm	B mm	ΦC mm	D mm	ΦE mm	F mm	ΦH mm
321-123LT	44	68.5	58	17	8	14	52
321-123-1LT	44	68.5	58	17	8	14	52
321-123-2LT	44	66.5	58	16	8	14	52
321-123-3LT	44	66.5	58	16	8	14	52
321-123-4LT	41.5	68.5	60	14.7	8	13	
321-123-5LT	41.5	68.5	60	14.7	8	13	
321-123-6LT	49.5	78.4	62.5	13.8	8	12	
321-123-7LT	49.5	78.4	62.5	13.8	8	12	

货号 Code NO.	分度值 Readings mm	测量范围 Measuring mm	表盘读数 Dial reading	表圈外径 Ring diameter mm
321-123LT	0.01	0-10	0-100	Φ58
321-123-1LT	0.01	0-10	0-100	Φ58
321-123-2LT	0.01	0-10	0-100	Φ58
321-123-3LT	0.01	0-10	0-100	Φ58
321-123-4LT	0.01	0-10	0-100	Φ60
321-123-5LT	0.01	0-10	0-100	Φ60
321-123-6LT	0.01	0-10	0-100	Φ62.5
321-123-7LT	0.01	0-10	0-100	Φ62.5

货号 Code NO.	备注 Remark
321-123LT	SC001(2.)量杆可调整 Adjustable spindle
321-123-1LT	SC001 ant(2.10.)量杆可调整Adjustable spindle
321-123-2LT	SC601(2.)
321-123-3LT	SC601 ANT(2.10.)
321-123-4LT	SC60(2.)
321-123-5LT	SC60 ANT(2.10.)
321-123-6LT	SC60 WA(2.12.)
321-123-7LT	SC60 WA C/A(2.12.)

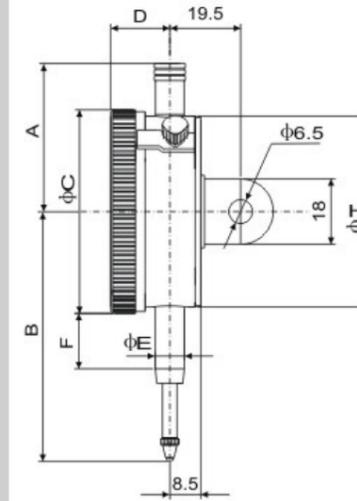


货号后加D为带耳后盖
D (With Back Lug)



1.铝壳体 (Aluminium shell) 2.铝壳体喷漆 (Aluminium shell lacquer cover) 3.钢壳体镀铬 (Steel shell chromium cover) 4.黑色表圈 Black ring) 5.不可动防尘帽 (Dustproof cap can not be moved) 6.可动防尘帽 (Dustproof cap can be moved) 7.止动压板 (Stop flat) 8.内公差指示器 (Inside tolerance indicator) 9.外公差指示器 (Outside tolerance indicator) 10.防震 (Shock proof) 11.带钻 (Jeweled) 12.下轴套防水、防尘 (Lower part sleeve dustproof and waterproof) 13.双面读数 (Double readout) 14.转数指针在左上方 (Count pointer on left-above) 15.带提升机构 (Elevator mechanism) 16.无防尘帽 (Without dustproof cap) 17.螺钉止动 (Stop screw)

10mm量程百分表 Range 10mm Reading In 0.01mm



货号后加D为带耳后盖
D (With Back Lug)

货号 Code NO.	A mm	B mm	ΦC mm	D mm	ΦE mm	F mm	ΦH mm
321-131	41	69	56	16	8	15.5	52.5
321-131-1	41	69	56	16	8	15.5	52.5
321-131-2	41	69	56	16	8	15.5	52.5
321-131-4	41	69	56	16	8	15.5	52.5
321-131-5	41	69	56	16	8	15.5	52.5
321-131-3	41	69	56	16	8	15.5	52.5
321-131-6	35.5	71.5	56	16	10	12.5	52.5
321-130-2	47.5	69	56	16	8	16	52.5

货号 Code NO.	分度值 Readings mm	测量范围 Measuring mm	表盘读数 Dial reading	表圈外径 Ring diameter mm
321-131	0.01	0-10	0-100	Φ55
321-131-1	0.01	0-10	0-100	Φ41
321-131-2	0.01	0-10	0-100	Φ58
321-131-4	0.01	0-10	0-100	Φ56
321-131-5	0.01	0-10	0-100	Φ55
321-131-3	0.01	0-10	0-100	Φ55
321-131-6	0.01	0-10	0-100	Φ55
321-130-2	0.01	0-10	0-100	Φ55

货号 Code NO.	备注 Remark
321-131	LB238.1(1.6.9.17.)
321-131-1	LB238.2(2.)
321-131-2	LB238.3(3.5.7.8.10.11.)
321-131-4	LB238.5A(3.6.7.8.12.)
321-131-5	LB238.5B(3.6.7.8.15.)
321-131-3	LB238.5(3.6.7.8.)
321-131-6	LB238.6(1.9.16.17.)
321-130-2	LB238.8(3.5.7.8.) 反读数reversed reading

1.铝壳体 (Aluminium shell) 2.铝壳体喷漆 (Aluminium shell lacquer cover) 3.钢壳体镀铬 (Steel shell chromium cover) 4.黑色表圈 Black ring) 5.不可动防尘帽 (Dustproof cap can not be moved) 6.可动防尘帽 (Dustproof cap can be moved) 7.止动压板 (Stop flat) 8.内公差指示器 (Inside tolerance indicator) 9.外公差指示器 (Outside tolerance indicator) 10.防震 (Shock proof) 11.带钻 (Jeweled) 12.下轴套防水、防尘 (Lower part sleeve dustproof and waterproof) 13.双面读数 (Double readout) 14.转数指针在左上方 (Count pointer on left-above) 15.带提升机构 (Elevator mechanism) 16.无防尘帽 (Without dustproof cap) 17.螺钉止动 (Stop screw)

大量程百分表 Long Span Dial Gauges Reading In 0.01mm



321-132



321-133-1LT



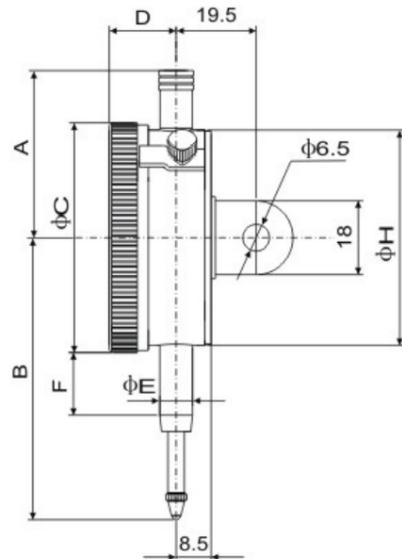
321-141



321-134



321-133



货号后加D为带耳后盖
D (With Back Lug)



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To be continued

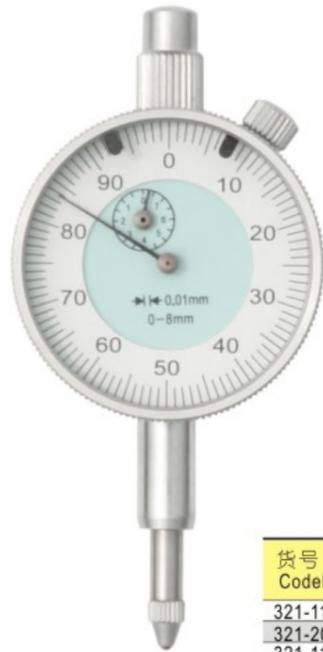
1. 铝壳体 (Aluminium shell)
2. 铝壳体喷漆 (Aluminium shell lacquer cover)
3. 钢壳体镀铬 (Steel shell chromium cover)
4. 黑色表圈 (Black ring)
5. 不可动防尘帽 (Dustproof cap can not be moved)
6. 可动防尘帽 (Dustproof cap can be moved)
7. 止动压板 (Stop flat)
8. 内公差指示器 (Inside tolerance indicator)
9. 外公差指示器 (Outside tolerance indicator)
10. 防震 (Shock proof)
11. 带钻 (Jeweled)
12. 下轴套防水、防尘 (Lower part sleeve dustproof and waterproof)
13. 双面读数 (Double readout)
14. 转数指针在左上方 (Count pointer on left-above)
15. 带提升机构 (Elevator mechanism)
16. 无防尘帽 (Without dustproof cap)
17. 螺钉止动 (Stop screw)

货号 Code NO.	A mm	B mm	ΦC mm	D mm	ΦE mm/inch	F mm	ΦH mm
321-132	40	85	60	16	8		53
321-133	40	85	60	16	8		53
321-133-1LT	10	81.5	58	17	8	17	53
321-134	44.5	90	60	16	8		18
321-141	50	129.5	80	16	8	30.5	75
321-142	124	142	60	16	3/8"	44	53
321-143	163	213.5	80	17	8	104	56
321-233	40	68	60	16	3/8"	17	53
321-234	40	68	60	16	3/8"	17	53
321-234-1	47.5	18.5	56	16	3/8"	15	50
321-235	40	81.5	60	16	3/8"	17	53
321-236	40	81.5	60	16	3/8"	17	53
321-233	40	81.5	60	16	3/8"	17	53
321-237	124	142	60	16	3/8"	44	53
321-237-1	124	142	60	16	3/8"	44	53

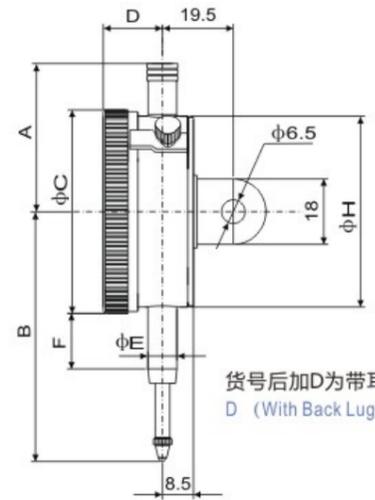
货号 Code NO.	分度值 Readings mm/inch	测量范围 Measuring mm/inch	表盘读数 Dial reading mm/inch	表圈外径 Ring diameter mm/inch
321-132	0.01	0-20	0-100	Φ60
321-133	0.01	0-25	0-100	Φ60
321-133-1LT	0.01	0-25	0-100	Φ58
321-134	0.01	0-30	0-100	Φ60
321-141	0.01	0-50	0-100	Φ80
321-142	0.01	0-50	0-100	Φ60
321-143	0.01	0-100	0-100	Φ80
321-233	.001"	0-5"	0-100	Φ2.362"
321-234	.0005"	0-5"	0-100	Φ2.362"
321-234-1	.001"	0-5"	0-100	Φ2.165"
321-235	.001"	0-1"	0-100	Φ2.362"
321-236	.0005"	0-1"	0-100	Φ2.362"
321-223	.001"	0-1"	0-100	Φ2.362"
321-237	.001"	0-2"	0-100	Φ2.362"
321-237-1	.001"	0-2"	0-100	Φ2.362"

货号 Code NO.	备注 Remark
321-132	LB240.1(1.9.16.17)
321-133	LB240.3(1.9.16.17)
321-133-1LT	SC25(2.)
321-134	LB256.5(1.9.16.17)
321-141	LB252.1(1.9.10.16.17)
321-142	LB252(1.5.9.10.17.)下轴套(Lower part sleeve diameter)Φ9.25mm
321-143	LB252.4
321-233	LB270.7(1.9.16.17.)
321-234	LB271(1.9.16.17.)
321-234-1	LB272(3.5.7.8.)反读数 (Reversed reading)
321-235	LB280.7(1.9.16.17.)
321-236	LB281(1.9.16.17.)
321-223	LB280.5(1.4.5.7.9.)
321-237	LB290(1.5.9.17.)
321-237-1	LB290.1(1.5.7.)双指针 (Double pointers)

其它量程百分表 The Other Range Dial Gauges Reading In 0.01mm



321-115



货号 Code NO.	A mm	B mm	φC mm	D mm	φE mm/inch	F mm	φH mm
321-112	29	46.5	41	13.5	8	10.5	35
321-202	37.5	60	58	16	3/8"	15	52
321-114	33.8	49	41	13	8	13	35
321-115	33.8	50.7	41	13	8	13	35
321-231	40	85.5	60	16	3/8"	17.6	53
321-232	40	72	60	16	3/8"	17.6	53
321-211	33.8	49	41	13	3/8"	13	35
321-235-1	40	60	60	16	3/8"	17.6	53

货号 Code NO.	分度值 Readings mm	测量范围 Measuring mm/inch	表盘读数 Dial reading	表圈外径 Ring diameter mm
321-112	0.01	0-4	0-100	φ41
321-202	0.01	0-6	0-100	φ58
321-114	0.01	0-7	0-100	φ41
321-115	0.01	0-8	0-100	φ41
321-231	.001"	0-.25"	0-100	φ2.362"
321-232	.0005"	0-.25"	0-100	φ2.362"
321-211	.001"	0-.25"	0-100	φ1.614"
321-235-1	.001"	0-.1"	0-100	φ2.362"

货号 Code NO.	备注 Remark
321-112	LB227(1.8.13.16.)
321-202	LB238.7(3.5.7.)下轴套 φ9.25(Lower part sleeve diameter)
321-114	LB237(1.6.8.17.)
321-115	LB231(1.6.8.14.17.)
321-231	LB260.7(1.9.16.17.)
321-232	LB262(1.9.16.17.)
321-211	LB260.4(1.6.8.17.)
321-235-1	LB260.4A(1.6.8.17.)

1.铝壳体 (Aluminium shell) 2.铝壳体喷漆 (Aluminium shell lacquer cover) 3.钢壳体镀铬 (Steel shell chromium cover) 4.黑色表圈 (Black ring) 5.不可动防尘帽 (Dustproof cap can not be moved) 6.可动防尘帽 (Dustproof cap can be moved) 7.止动压板 (Stop flat) 8.内公差指示器 (Inside tolerance indicator) 9.外公差指示器 (Outside tolerance indicator) 10.防震 (Shock proof) 11.带钻 (Jeweled) 12.下轴套防水、防尘 (Lower part sleeve dustproof and waterproof) 13.双面读数 (Double readout) 14.转数指针在左上方 (Count pointer on left-above) 15.带提升机构 (Elevator mechanism) 16.无防尘帽 (Without dustproof cap) 17.螺钉止动 (Stop screw)



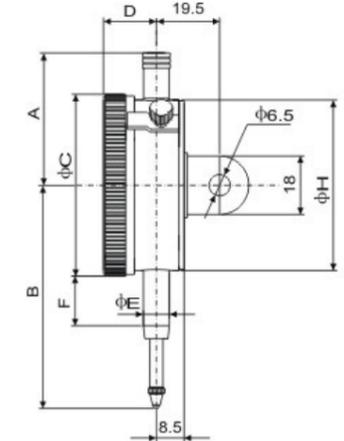
偏差指示表 Variation Dial Gauges



321-813LT



321-814LT



货号后加D为带耳后盖
D (With Back Lug)

主要特点:

- 量杆由淬硬不锈钢制成;
- 结构设计合理;
- 用于对称偏差指示。

FEATURES

- Spindle is made of hardened stainless steel
- Proper design of mechanism
- For balanced dial variation indicators

货号 Code NO.	分度值 Readings mm	测量范围 Measuring mm
321-812	0.01	0-0.8
321-811	0.01	0-0.4
321-831	0.01	0-0.8
321-832	0.01	0-1.8
321-813LT	0.01	0-0.9
321-814LT	0.01	0-0.9
321-814-1LT	0.01	0-0.9
321-813-1LT	0.01	0-0.9
321-811LT	0.01	0-0.4

货号 Code NO.	表盘读数 Dial reading mm	A mm	B mm	φC mm	D mm	φE mm/inch	F mm	φH mm	表圈外径 Ring diameter mm
321-812	40-0-40	36	47.5	41	14	8	14.5	35	φ41
321-811	20-0-20	36	47.5	41	14	8	14.5	35	φ41
321-831	40-0-40	44	70	60	15.5	8	16.5	52	φ60
321-832	90-0-90	44	70	55	15.5	8	16.5	52	φ55
321-813LT	45-0-45	35	54	43	14	8	15		φ43
321-814LT	45-0-45	41.5	68.5	61	14.8	8	13		φ61
321-814-1LT	45-0-45	41.5	68.5	61	14.8	8	13		φ61
321-813-1LT	45-0-45	35	54	43	14	8	15		φ43
321-811LT	20-0-20	35	54	43	14	8	15		φ43

货号 Code NO.	备注 Remark
321-812	LB213(3.5.8.)
321-811	LB215(3.5.8.)
321-831	LB211.2(3.5.8.)
321-832	LB214(3.5.8.)
321-813LT	SC44 ANT(2.10.)
321-814LT	SC64 ANT(2.10.)
321-814-1LT	SC64 ANT 4Fori(2.10.)后盖四孔 (Back with four holes)
321-813-1LT	SC44 ANT 4Fori(2.10.)后盖四孔 (Back with four holes)
321-811LT	SC425 ANT 4Fori(2.10.)后盖四孔 (Back with four holes)

1.铝壳体 (Aluminium shell) 2.铝壳体喷漆 (Aluminium shell lacquer cover) 3.钢壳体镀铬 (Steel shell chromium cover) 4.黑色表圈 (Black ring) 5.不可动防尘帽 (Dustproof cap can not be moved) 6.可动防尘帽 (Dustproof cap can be moved) 7.止动压板 (Stop flat) 8.内公差指示器 (Inside tolerance indicator) 9.外公差指示器 (Outside tolerance indicator) 10.防震 (Shock proof) 11.带钻 (Jeweled) 12.下轴套防水、防尘 (Lower part sleeve dustproof and waterproof) 13.双面读数 (Double readout) 14.转数指针在左上方 (Count pointer on left-above) 15.带提升机构 (Elevator mechanism) 16.无防尘帽 (Without dustproof cap) 17.螺钉止动 (Stop screw)

杠杆指示表 Dial Test Indicators



主要特点:

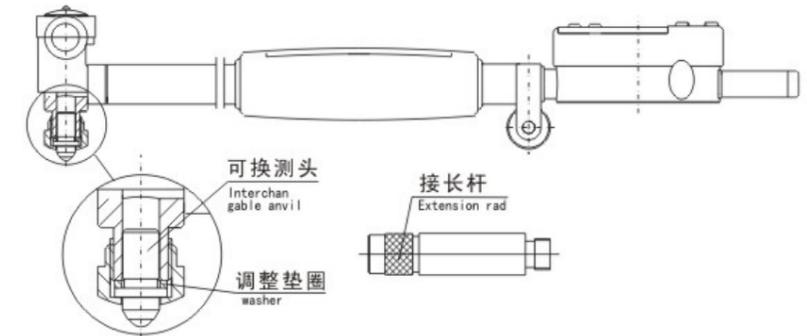
- 可以准确方便的测量狭长和凹进面，及难以测量的内外直径尺寸；
- 采用特殊装置实现测量方向的自动换向；
- 采用8钻，具有高灵敏度和快速响应；
- 多种材料测头供选择（淬硬钢、硬质合金、宝石）；
- $\Phi 6h7$ 的夹环柄为选购件。

FEATURES

- Performs easy and accurately measurement of narrow or recessed areas and inside and outside diameters that measured difficultly
- Special structure for automatic reversal of measuring direction
- High-sensibility and quick-response (8jeweled)
- Contact points made of various materials are optional(steel hardened, carbide, jewel)
- Stem of clamp ring (6h7) is optional

货号 Code NO.	分度值 Readings	测量范围 Measuring mm/inch	表盘读数 Dial reading	表圈外径 Ring diameter mm	备注 Remark	测杆长 MEASURING SPINDLE mm
322-001	0.002	0-0.2	0-100-0	$\Phi 38$ $\Phi 32$ $\Phi 28$	LB411(1.)	14.7
322-213	0.01	0-0.8	0-40-0	$\Phi 38$ $\Phi 32$ $\Phi 28$	LB431(1.)	15.7
322-011	0.002	0-0.2	0-100-0	$\Phi 38$	LB413A(3.)	16
322-012	0.002	0-0.2	0-100-0	$\Phi 32$	LB414A(3.)	16
322-211	0.01	0-0.8	0-40-0	$\Phi 38$	LB433A(3.)	20
322-212	0.01	0-0.8	0-40-0	$\Phi 32$	LB434A(3.)	20
322-021	0.002	0-0.2	0-100-0	$\Phi 38$	LB413H(1.)	16
322-022	0.002	0-0.2	0-100-0	$\Phi 32$	LB414H(1.)	16
322-221	0.01	0-0.8	0-40-0	$\Phi 38$	LB433H(1.)	20
322-223	0.01	0-0.8	0-40-0	$\Phi 32$	LB434H(1.)	20
322-301	.0001"	0-.008"	0-4-0	$\Phi 38$ $\Phi 32$ $\Phi 28$	LB460(1.)	14.7
322-311	.0005"	0-.03"	0-15-0	$\Phi 38$ $\Phi 32$ $\Phi 28$	LB470(1.)	15.7
322-213LT	0.01	0-0.8	0-40-0	$\Phi 29$	SC20(2.)	11.25

护桥式内径指示表 Protective-Bridge Dial Bore Gauges



主要特点:

- 适用于比较法测量工件的内径；
- 本系列内径指示表备有优良的导向护桥，自定心准确可靠；
- 测量头一端为活动测头，另一端为根据被测孔径不同而变换的可换测头；
- 用户根据需要对配置的指示表有多种选择。

FEATURES

- The bore gauges are used to measure internal dimensions of work pieces by comparative method
- These series bore gauges are equipped with a good guiding protective-bridge which can be self-centering exactly and reliably
- The moveable anvil on one side and an interchangeable on another side, which serves for setting the bore diameters
- There are many types of dial indicators for choice according to the needs of customers

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To be continued

货号 Code No.	测量范围 Measuring Range	测量深度 Measuring Depth mm	备注 Remarks
328-131X	Φ10-Φ18	100	LB555C A×9B×1
328-132X	Φ18-Φ35	130	LB556E A×9B×2
328-133X	Φ35-Φ50	150	LB557D A×6B×2
328-134X	Φ50-Φ160	150	LB559D A×13B×4C×1
328-135X	Φ160-Φ250	400	LB561D A×9B×4C×1
328-136X	Φ250-Φ450	400	LB562D A×11B×4C×2
328-151X	Φ.4"-Φ.7"	4"	LB555CY A×7B×1
328-152X	Φ.7"-Φ.1.4"	5"	LB556EY A×8B×3
328-153X	Φ.1.4"-Φ.2.5"	6"	LB557DY A×6B×4
328-154X	Φ.2"-Φ.6"	6"	LB559DY A×11B×4C×1
328-155X	Φ.6"-Φ.10"	16"	LB561DY A×11B×4C×1
328-156X	Φ.10"-Φ.16"	16"	LB562DY A×11B×4C×1

备注栏中的A B C符号的内容如下所示：
Please see the following A B C for in the above table

A可换测头(Interchangeable contact point)
B调整垫圈(Adjustable Washers)
C接长杆(Extension Rod)

定货号的最末一位的X为该内径表所配的指示表类型，
如：若购测量范围Φ10-Φ18mm的内径表，选配E型，
0.001mm×±0.05mm的指示表，则该内径表的定货号
为：328-131E。

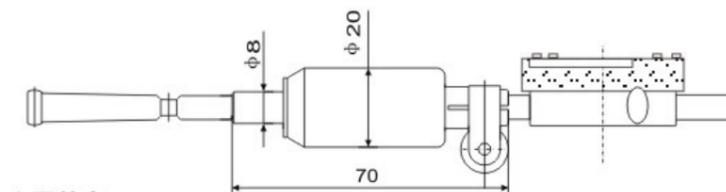
"X" at the end of Order No. stands for a type of Dial gauge coming with Dial Bore Gauge. For example ,if one purchases Dial Bore Gauge (Φ10-Φ18mm) and choose type E as Dial gauge (E: 0.001 mm × ±0.05mm), Order number for this dial bore gage is 328-131E

选配指示表类型

The following Dial & Digital gauges are optional

配表类型 Type	表型号 Model No.	读数值×量程 Reading×Range	备注 Remarks
A	LB211	0.01×3	表盘直径 Face Diameter Φ40 货号NO.321-111
B	LB217	0.01×3	表盘直径 Face Diameter Φ60 货号NO.321-111-2
C	LB224.5	0.01×5	表盘直径 Face Diameter Φ40 货号NO.321-130
D	LB262	0.0005"×0.25"	表盘直径 Face Diameter Φ2.362" 货号NO.321-232
E	LB110	0.001×±0.05	表盘直径 Face Diameter Φ2.362" 货号NO.320-105A
F	LB112	0.001×1	表盘直径 Face Diameter Φ55 货号NO.320-162
G	SXB254A	0.01/0.0005" 6.5/0.28"	M型数显表 Digital gauge Type M
H	SXB253A	0.01/0.0025" 12.7/0.5"	M型数显表 Digital gauge Type M
J	SXB153A	0.001/0.00005" 6.5/0.25"	M型数显表 Digital gauge Type M
K	SXB152A	0.001/0.00005" 12.7/0.5"	M型数显表 Digital gauge Type M

涨簧式内径指示表 Expanding Head Dial Bore Gauges



主要特点:

- 附有定深套，测量方便，快速；
- 测头部为球状，能自动自定心测量；
- 本产品属弹性测头经过尖端带锥度的探针推动指示表量杆的精度测量仪器。

FEATURES

- With location depth attachment, easily and quickly measure
- The tip of anvil is spherical so that can be self-centering measuring the bore
- The product is precision measuring instrument. The spring head push spindle of dial gauge to movement via the pin with taper point end

货号 Code No.	测量范围 Measuring mm/inch	最大测量深度 Measuring Depth	采用标准 Used standard	备注 Remarks
328-121X	Φ1.0-Φ2.0	13.17	JB	LB551A
328-122X	Φ2.0-Φ3.5	17.25	JB	LB552A
328-123X	Φ3.5-Φ6.0	25.41	JB	LB553A
328-126X	Φ6.0-Φ10.0	41.50	JB	LB554A

定货号的最末一位的X为该内径表所配的指示表类型，如：若购测量范围Φ10mm-Φ18mm的内径表，选配E型，0.001mm×±0.05mm的指示表，则该内径表的定货号为：328-131E

X at the end of Order No. stands for a type of Dial gauge coming with Dial Bore Gauge. For example ,if one purchases Dial Bore Gauge (Φ10-Φ18mm) and choose type E as Dial gauge (E: 0.001 mm × ±0.05mm), Order No. for this dial bore gage is 328-131E

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选配指示表类型

The following Dial & Digital gauges are optional

配表类型 Type	表型号 Model No.	读数 × 量程 Reading × Range mm/inch	备注 Remarks
A	LB211	0.01 × 3	表盘直径 Face Diameter Φ40 货号 Order NO.321-111
B	LB217	0.01 × 3	表盘直径 Face Diameter Φ60 货号 Order NO.321-111-2
C	LB224.5	0.01 × 5	表盘直径 Face Diameter Φ40 货号 Order NO.321-130
D	LB262	0.0005" × 0.25"	表盘直径 Face Diameter Φ2.362" 货号 Order NO.321-232
E	LB110	0.001 × ±0.05	表盘直径 Face Diameter Φ2.362" 货号 Order NO.320-105A
F	LB112	0.001 × 1	表盘直径 Face Diameter Φ55 货号 Order NO.320-162
G	SXB254A	0.01/0.0005" 6.5/0.28"	M型数显表 Digital gauge Type M
H	SXB253A	0.01/0.0025" 12.7/0.5"	M型数显表 Digital gauge Type M
J	SXB153A	0.001/0.00005" 6.5/0.25"	M型数显表 Digital gauge Type M
K	SXB152A	0.001/0.00005" 12.7/0.5"	M型数显表 Digital gauge Type M

测头尺寸及测量范围

Anvil Diameter And Measuring Range

测头尺寸 Anvil Diameter mm	测量范围 Measuring mm	最大测量深度 Measuring Depth mm	测头尺寸 Anvil Diameter mm	测量范围 Measuring mm	测量深度 Measuring Depth mm
Φ1.00	0.95-1.10	13	Φ3.50	3.35-3.70	25
Φ1.10	1.05-1.20	13	Φ3.75	3.60-3.95	25
Φ1.20	1.15-1.35	13	Φ4.00	3.85-4.20	25
Φ1.35	1.30-1.50	13	Φ4.50	4.10-4.70	41
Φ1.50	1.45-1.65	13	Φ5.00	4.60-5.20	41
Φ1.75	1.65-1.95	17	Φ5.50	5.10-5.70	41
Φ2.00	1.85-2.20	17	Φ6.00	5.60-6.20	41
Φ2.00	1.85-2.20	17	Φ6.00	5.60-6.20	41
Φ2.25	2.15-2.45	17	Φ6.50	6.10-6.70	41
Φ2.50	2.35-2.70	25	Φ7.00	6.60- 20	41
Φ2.75	2.60-2.95	25	Φ8.00	7.10-8.30	50
Φ3.00	2.85-3.20	25	Φ9.00	8.10-9.40	50
Φ3.25	3.10-3.45	25	Φ10.00	9.30-10.50	50
Φ3.50	3.35-3.70	25			

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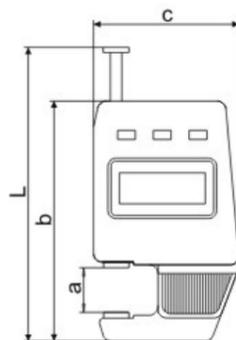
J

其它表类产品
OTHER INDICATORS

数显卡表 Digital Thickness Gages



315-101



主要特点:

- 轻巧便携;
- 使用方便;
- 高效率;
- 常用于测量较小工件尺寸。

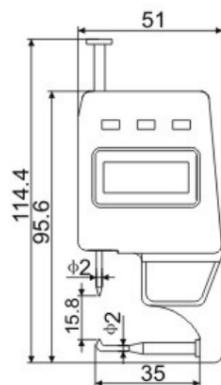
FEATURES

- Light weight
- Easy to operate
- High efficiency
- Usually to measure dimensions of small workpieces

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm	a mm	b mm	c mm
315-101	0-15	±0.03	102.6	15.8	83.6	51
315-102	0-25	±0.03	132.8	26.3	104	61



315-181

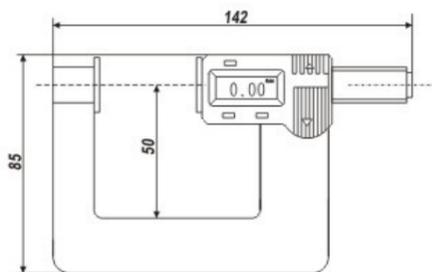


货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm
315-181	0-15	±0.03



315-303

此款带数据接口
This type with data output port



货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm
315-303	0-35	±0.03



分辨力:0.01mm
Resolution:0.01mm

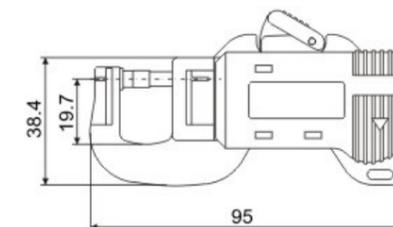


分辨力:0.01mm
Resolution:0.01mm

数显测厚表 Digital Thickness Gages



316-280



货号 Code NO.	测量范围 Measuring Range mm	分辨力 Resolution mm	精度 Accuracy mm
316-280	0-12	0.01	±0.03
316-290	0-5	0.005	±0.009

此款带数据接口
This type with data output port



316-281

主要特点:

- 测量珠宝、皮革、金属薄板、纸张、薄膜、金属丝和类似材料的厚度。

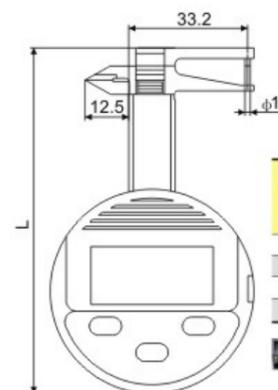
FEATURES:

- Suited for measuring thickness of paper, film, wire, sheet metal, jewelry, leather and similar materials

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm
316-281	0-25.4	±0.03



316-030

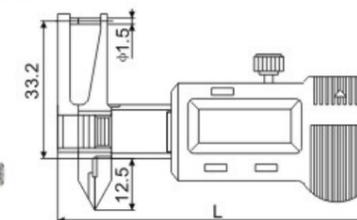


货号 Code NO.	测量范围 Measuring Range mm	分辨力 Resolution mm	精度 Accuracy mm	L mm
315-341	0-20	0.01	±0.03	91.5
315-342	0-25	0.01	±0.03	96.5
316-030	0-15	0.005	±0.03	91.5
316-031	0-20	0.005	±0.03	91.5

此款带数据接口
This type with data output port



315-240



货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	L mm
315-240	0-15	±0.03	77
315-241	0-25	±0.03	87

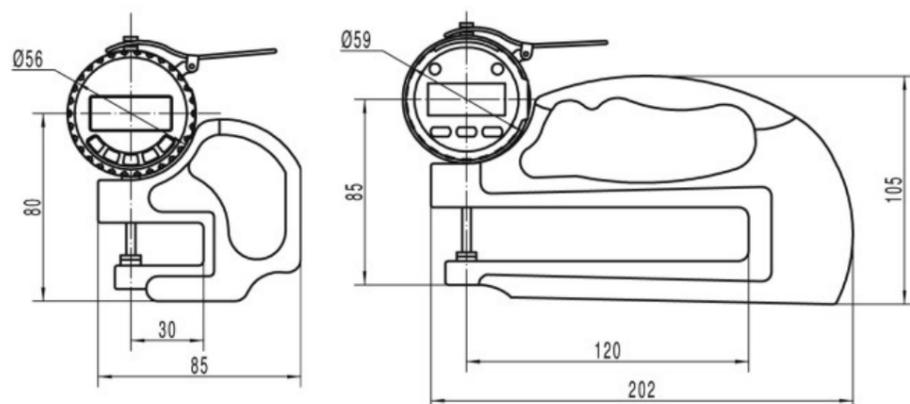
此款带数据接口
This type with data output port

数显测厚表 Digital Thickness Gages



316-160

316-151



主要特点:

- 任意位置清零;
- 应用范围广泛, 有多种测量面;
- 测量珠宝、皮革、金属薄板、纸张、薄膜、金属丝和类似材料的厚度;
- 可快速寻找最大值和最小值。

FEATURES

- Zero-setting at any position
- Universal purposes with two types of measuring faces
- Suited for measuring thickness of paper film, wire, sheet metal, jewelry, leather and similar materials
- Can fast trace MAX/MIN value

货号 Code NO.	测量范围 Measuring Range mm	分辨力 Resolution mm	精度 Accuracy mm	测量深度 Probe depth mm
316-150-40	0-10	0.01	±0.03	30
316-151-40	0-10	0.01	±0.03	120
316-160A	0-10	0.001	±0.009	30
316-161A	0-10	0.001	±0.009	120

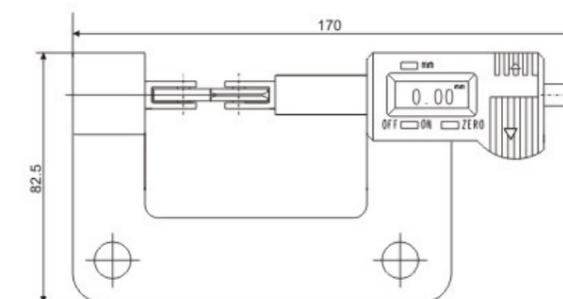
在线测量数显百分表 Digital Thickness Gauge for On-Line Measurement



分辨力:0.01mm
Resolution:0.01mm



此款带数据接口
This type with data output



主要特点:

- 高精度、高耐磨可滚动检测轮;
- 专用于线材、型材挤出成型时的连续在线测量;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 任意位置公制与英制转换。

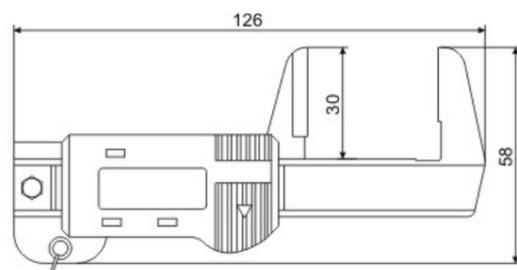
FEATURES

- With high-precision and durable rolling wheels
- Used for continuously on-line measuring wire and molding materials on production
- Zero-setting at any position, convenient for relative and absolute measure conversion
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm
316-143	0-30	±0.03

单宽量面数显卡表

Digital Gage With Single Measuring Face



主要特点:

- 轻巧便携;
- 使用方便;
- 高效率;
- 常用于测量较小工件尺寸;
- 带电源开关;
- 任意位置测量单位转换;
- 任意位置清零。

FEATURES

- Light weight
- Easy to operate
- High efficiency
- Usually to measure dimensions of small workpieces
- Power on/off
- mm/inch conversion at any position
- Zero-setting at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm
315-401	0-30	±0.03

S/STL
hardened分辨率:0.01mm
Resolution:0.01mm

机械测厚表

Thickness Gages



325-101

325-104

325-181

主要特点:

- 测量珠宝、皮革、金属薄板、纸张、薄膜、金属丝和类似材料的厚度。

FEATURES

- Suited for measuring thickness of paper, film, wire, sheet metal, jewelry, leather and similar materials

货号 Code NO.	分度值 Graduation mm	测量范围 Measuring Range mm	备注 Remarks
325-181	0.1	0-10	LB637上下测头为针状 Needle measuring point
325-101	0.1	0-10	LB638凸形玻璃、黑色圆锥形表圈 Protuberant glass, black taper plastic ring
325-102	0.1	0-20	LB641
325-103	0.1	0-20	LB642 测瓷砖专用 Use for measuring ceramic tile
325-104	0.1	0-20	LB643 黑色表圈 Black plastic ring
326-102	0.01	0-10	LB636凸形玻璃、黑色圆锥形表圈
326-120	0.01	0-10	LB639带提升机构 Elevator mechanism Protuberant glass, black taper plastic ring

三用卡表

Jewel Gauge



主要特点:

- 常用于测量宝石。

FEATURES

- Usually to measure jewelry

货号 Code NO.	分度值 Graduation mm	测量范围 Measuring Range mm	表盘读数 Dial reading
324-341	0.1	0-20	0-10

整体式带表内卡规

Whole Form Inside Dial Snap Gauge

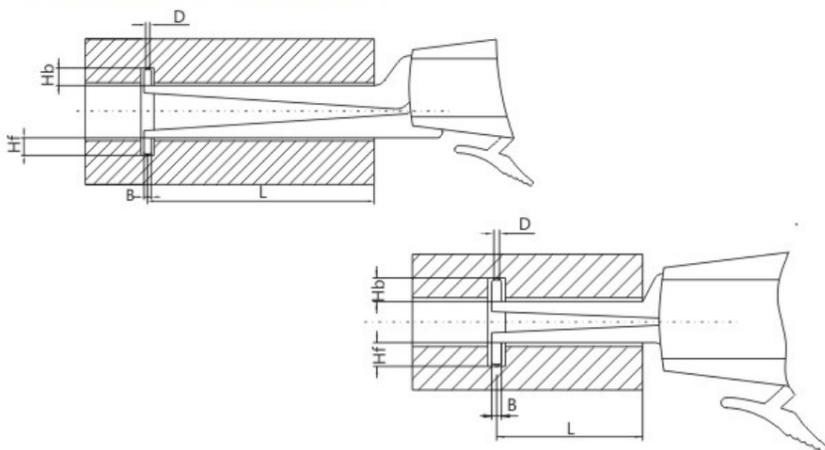


主要特点:

- 新一代齿条转动;
- 可快速测量内沟槽;
- 规体用不锈钢制造;
- 测头材料为硬质合金球;
- 产品执行行业标准。

FEATURES

- New a generation of rack driver
- Can measure inside diameter groove
- The body is made of stainless steel
- The measuring point is a carbide-ball
- Products conform to industrial standard



货号 Code NO.	测量范围 Measuring Range mm	D mm	Hb mm	Hf mm	B mm	L mm	备注 Remark
323-231	10-20	φ1.5	5	5	2.5	40	LG121 10-20
323-232	20-30	φ1.5	8	8	2.5	40	LG121 20-30
323-233	30-40	φ1.5	20	20	2.5	40	LG121 30-40
323-234	40-50	φ1.5	20	20	2.5	40	LG121 40-50
323-331	10-30	φ2	2	2	2.5	80	LG121 10-30
323-332	20-40	φ2	6	6	2.5	80	LG121 20-40
323-333	30-50	φ2	8	8	2.5	80	LG121 30-50
323-334	40-60	φ2	10	10	2.5	80	LG121 40-60
323-335	50-70	φ2	10	10	2.5	80	LG121 50-70
323-336	60-80	φ2	10	10	2.5	80	LG121 60-80
323-337	70-90	φ2	10	10	2.5	80	LG121 70-90
323-338	80-100	φ2	10	10	2.5	80	LG121 80-100

整体式带表外卡规

Whole Form Outside Dial Snap Gauge



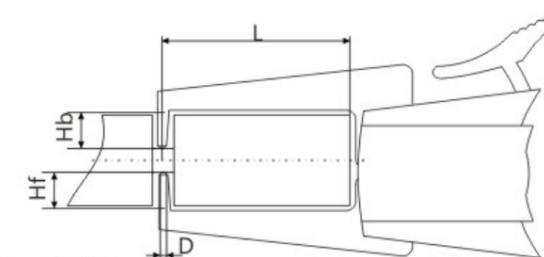
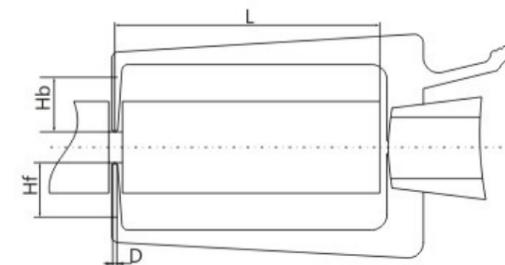
分度值
Graduation
0.01mm

精度
Accuracy
±0.03mm



分度值
Graduation
0.01mm

精度
Accuracy
±0.03mm



主要特点:

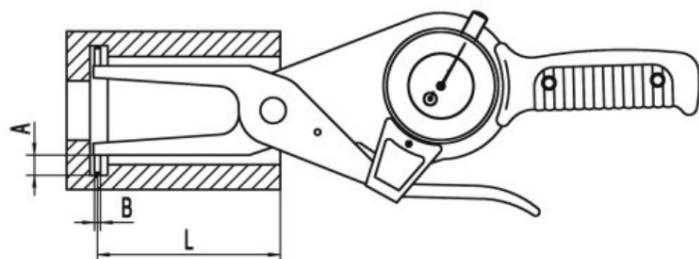
- 新一代齿条转动;
- 可快速测量外、沟槽、壁厚等;
- 规体用不锈钢制造;
- 测头材料为硬质合金球;
- 产品执行行业标准。

FEATURES

- New a generation of rack driver
- Can measure outside diameter, groove, tube thickness etc. in a quick way
- The body is made of stainless steel
- The measuring point is a carbide-ball
- Products conform to industrial standard

货号 Code NO.	测量范围 Measuring Range mm	D mm	Hb mm	Hf mm	L mm	备注 Remark
323-251	0-10	φ1.5	5	5	40	LG120 0-10
323-251-1	0-10	φ1	8	8	40	LG120 0-10
323-252	0-20	φ2	20	20	90	LG120 0-20
323-252-1	0-20	φ1.5	20	20	90	LG120 0-20

带表内卡规 Inside Dial Snap Gauge



主要特点:

- 可按用户需要定制特殊测量头;
- 特殊形状架体、特殊规格等内卡规;
- 该产品主要应用于机械加工;
- 精密铸造部件塑料件等异形工件;
- 可快速测量内径、孔沟槽、孔中心距等;
- 更换球型测量头可测滚珠丝杠等。

FEATURES

- Can customize measuring tips
- Special form
- For special measuring range
- Used for measuring special work pieces with flange steel, automobile hub, precise accessories etc
- Used for quick ID, inside groove, centre distance measurements
- Exchangeable measuring tips easy used for ball screw

货号 Code NO.	测量范围 Measuring Range mm	L mm	A mm	B mm	备注 Remarks
323-131	15-35	50	4	φ3	NKG15-35
323-132	35-55	80	8	φ3	NKG35-55
323-133	55-75	90	10	φ3	NKG55-75
323-134	75-95	100	10	φ3	NKG75-95
323-135	95-115	150	10	φ3	NKG95-115
323-136	115-135	150	10	φ3	NKG115-135
323-137	135-155	200	10	φ3	NKG135-155
323-138	155-175	200	10	φ3	NKG155-175
323-139	175-195	200	10	φ3	NKG175-195
323-140	195-215	200	10	φ3	NKG195-215
323-141	215-235	200	10	φ3	NKG215-235
323-142	235-255	250	10	φ3	NKG235-255

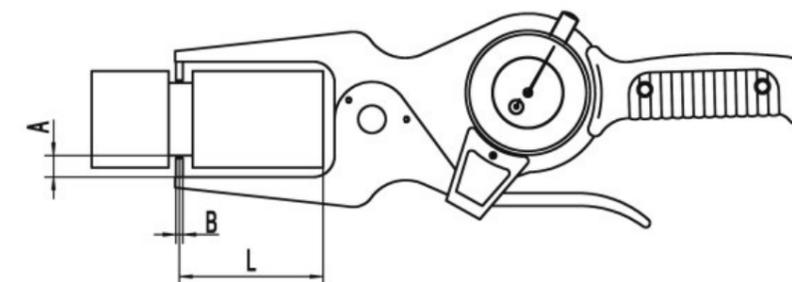
带表外卡规 Outside Dial Snap Gauge



分度值
Graduation
0.01mm



分度值
Graduation
0.01mm



主要特点:

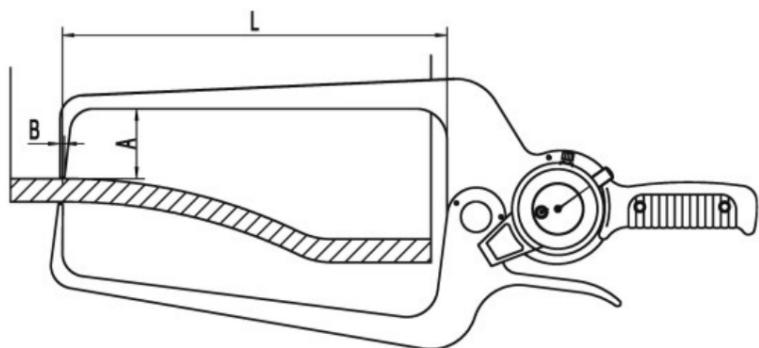
- 可按用户需要定制特殊测量头;
- 特殊形状架体、特殊规格等内卡规;
- 该产品主要应用于机械加工;
- 精密铸造部件塑料件等异形工件;
- 可快速测量外径、沟槽、壁厚等;
- 更换球型测量头可测滚珠丝杠等。

FEATURES

- Can customize measuring tips
- Special form
- For special measuring range
- Used for measuring special work pieces with flange steel, automobile hub, precise accessories etc
- Used for quick OD, Outside groove, Tube measurements
- Exchangeable measuring tips easy used for ball screw

货号 Code NO.	测量范围 Measuring Range mm	L mm	A mm	B mm	备注 Remarks
33-151	0-20	70	10	φ3	WKG0-20
323-152	20-40	70	10	φ3	WKG20-40
323-153	40-60	65	10	φ3	WKG40-60
323-154	60-80	65	10	φ3	WKG60-80
323-155	80-100	70	10	φ3	WKG80-100
323-156	100-120	90	10	φ3	WKG100-120
323-157	120-140	100	10	φ3	WKG120-140
323-158	140-160	150	10	φ3	WKG140-160
323-159	160-180	150	10	φ3	WKG160-180
323-160	180-200	150	10	φ3	WKG180-200

大量程带表外卡规 Outside Dial Snap Gauge With Large Range



主要特点:

- 可按用户需要定制特殊测量头;
- 特殊形状架体、特殊规格等内卡规;
- 该产品主要应用于机械加工;
- 要应用于机械加工、带法兰钢管、汽车轮毂;精密铸造部件塑料件等异形工件;
- 可快速测量外径、沟槽、壁厚等。

FEATURES

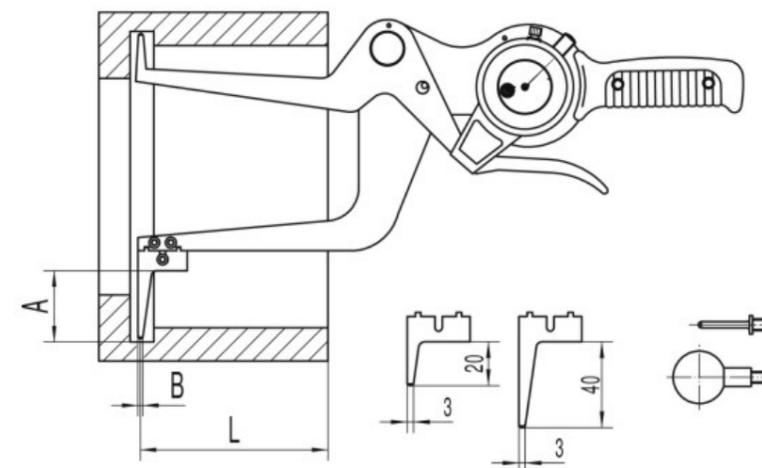
- Can customize measuring tips
- Special form
- For special measuring range
- Used for measuring special work pieces with flange steel automobile hub, precise accessories etc
- For quick OD, outside groove, thickness measurements etc

货号 Code NO.	测量范围 Measuring Range mm	分度值 Graduation mm	L mm	A mm	B mm	备注 Remarks
323-180	0-40	0.02	205	30	3	WKG0-40
323-181	0-50	0.05	205	30	3	WKG0-50
323-181-1	0-50	0.05	250	30	3	WKG0-50
323-182	0-80	0.10	200	40	3	WKG0-80
323-183	0-100	0.10	250	50	3	WKG0-100
323-183-1	0-100	0.10	300	50	3	WKG0-100
323-183-2	0-100	0.10	400	50	3	WKG0-100
323-183-3	0-100	0.10	480	55	3	WKG0-100
323-183-4	0-100	0.10	500	55	3	WKG0-100



分度值
Graduation
0.01mm

可换测头带表内卡规 Changeable Measuring Point From Inside Dial Snap Gauge



主要特点:

- 可换测头内卡规适用于测量内径、内沟槽、中心距等尺寸;
- 改制测量头可以测量滚珠丝杠沟槽等尺寸;
- 可换测头可以扩大测量范围。一套可代替普通内卡规二套, 为专利产品;
- 规体有镀铬及不锈钢二种可供选择。

FEATURES

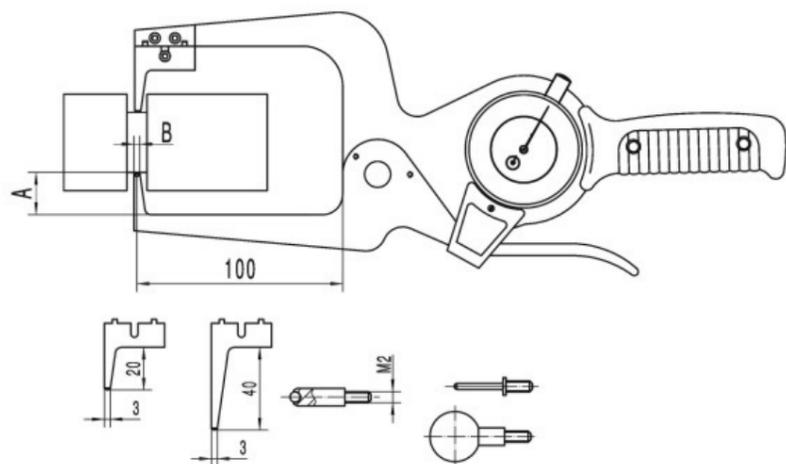
- It is used to measure inside diameter inside groove and wall thickness etc.
- The reformed measuring point can measure groove of roller leading screw etc.
- The changeable measuring point can enlarge the measuring rang. One set can take the place of tow sets of ordinary inside snap gauges and they are patented products.
- The body made of chromium or stainless steel is optional.

货号 Code NO.	测量范围 Measuring Range mm	L mm	A mm	B mm	备注 Remarks
323-141	35-55-75	100	8	3	LG119 35-55-75
323-142	75-95-115	100	20	3	LG119 75-95-115
323-143	115-135-155	100	20	3	LG119 115-135-155

可按用户需要定制特殊测量头、特殊形状架体、特殊规格尺寸内卡规。
Provided with appointed order for special measuring points, special-shape frame and special specification-dimension inside snap gauges according to the needs of customers.

可换测头带表外卡规

Changeable Measuring Point From Outside Dial Snap Gauge



主要特点:

- 可换测量外卡规适用于测量外径、外沟槽、壁厚等;
- 改制测量头可以测量滚珠丝杠沟槽等;
- 可换测头可以扩大测量范围。一套可代替普通外卡规二套, 为专利产品;
- 规体有镀铬及不锈钢二种供选择。

FEATURES

- It is used to measure outside diameter outside groove and wall thickness etc.
- The reformed measuring point can measure groove of roller leading screw etc.
- The changeable measuring point can enlarge the measuring rang. One set can take the place of tow sets of ordinary outside snap gauges and they are patented products.
- The body made of chromium or stainless steel is optional.

货号 Code NO.	测量范围 Measuring Range mm	L mm	A mm	B mm	备注 Remarks
323-161	0-20-40	100	20	3	LG117 0-20-40
323-162	40-60-80	100	20	3	LG117 40-60-80
323-163	80-100-120	100	20	3	LG117 80-100-120

可按用户需要定制特殊测量头、特殊形状架体、特殊规格尺寸外卡规。
Provided with appointed order for special measuring points, special-shape frame and special specification-dimension outside snap gauges according to the needs of customers.

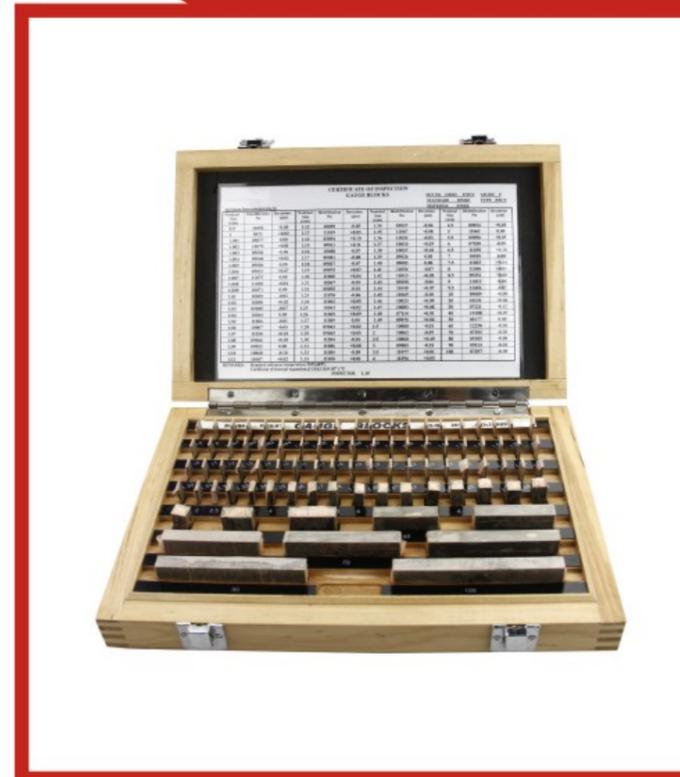


分度值
Graduation
0.01mm

精度
Accuracy
 $\pm 0.03\text{mm}$

诚信为本·科技立业
SINCERITY & TECHNOLOGY

Guanglu



K

其它量具量仪
MISCELLANEOUS

步距规 Check Master



主要特点:

- 用于现场校对激光干涉仪, 提高其测量准确度;
- 用于现场检测坐标测量机、数控机床和影像测量仪等精密装备的定位精度;
- 可对测量范围在1500mm以下的量块进行水平和垂直定位检测;
- 量块由陶瓷制成, 测量面无需防锈处理, 尺寸和品质不会随使用时间而发生变化;
- 符合国家机械行业标准JB/T10977-2010。

FEATURES

- Laser interferometer calibration.
- CMMs, CNC Machine and Image Measuring Instrument accuracy checking.
- Horizontally and vertically blocks checking once the range within 1500mm.
- With ceramic blocks, measuring surfaces no need antiseptic treatment.
- In accordance with JB/T10977-2010.

货号 Code NO.	规格 Range mm	级别 Grade
022A-A300	300	0
022A-A400	400	0
022A-A500	500	0
022A-A600	600	0
022A-A700	700	0
022A-A800	800	0
022A-A1000	1000	0
022A-A1500	1500	0
022A-B300	300	1
022A-B400	400	1
022A-B500	500	1
022A-B600	600	1
022A-B700	700	1
022A-B800	800	1
022A-B1000	1000	1
022A-B1500	1500	1

工作尺寸 Work Size mm	1级 Grade 1		0级 Grade 0	
	极限误差 Permissible Error μm	平行度 Parallelism μm	极限误差 Permissible Error μm	平行度 Parallelism μm
0 < D < 300	±1.2	1.0	±0.8	0.8
300 < D < 600	±1.8	1.5	±1	1
600 < D < 1000	±2.5	1.5	±1	1
1000 < D < 1500	±4.0	2.0	±2.5	1.5

卡尺检测规 Check Master

- 卡尺检测规用于检测、校准各种游标、带表、数显卡尺示值。由一组永久固定在保护铸件内的高精度量块组成。
- 卡尺检测规也能垂直放置, 用于高度检测。量块可选择钢、硬质合金、陶瓷三种材料, 品质和尺寸不会随使用时间而发生变化。
- Used for testing and calibrating Vernier, Dial and Digital Caliper. Consists of a group of high precision gauges permanently fixed in the protection of casting.
- Can be used for height measurement. Steel, carbide alloy, ceramic materials for optional. The quality and size does not change with time.

货号 Code NO.	规格 Range mm	级别 Grade
025A-C300	300	2
025A-C600	600	2
025A-C1000	1000	2

工作尺寸 Work Size mm	2级 Grade 2	
	极限误差 Permissible Error μm	平行度 Parallelism μm
D < 100	±4.0	1.2
100 < D < 200	±4.4	1.5
200 < D < 300	±5.2	2
300 < D < 400	±6.4	2.5
400 < D < 500	±8.0	3
500 < D < 600	±10.0	3.5
600 < D < 800	±12.0	4
800 < D < 1000	±16.0	4.5

陶瓷
Ceramic

数字和LED显示器 Digital and LED Display

主要特点:

一台LY201型数字和LED显示器可与一只或二只LY101系列的半桥式电感传感器配合组成“数字和LED显示电感测微仪”用于零件的尺寸、形位误差的测量。其主要适用于汽车行业等批量生产现场专用检具的配套仪器。也可供计量室、计量站用于零件尺寸精密测量。

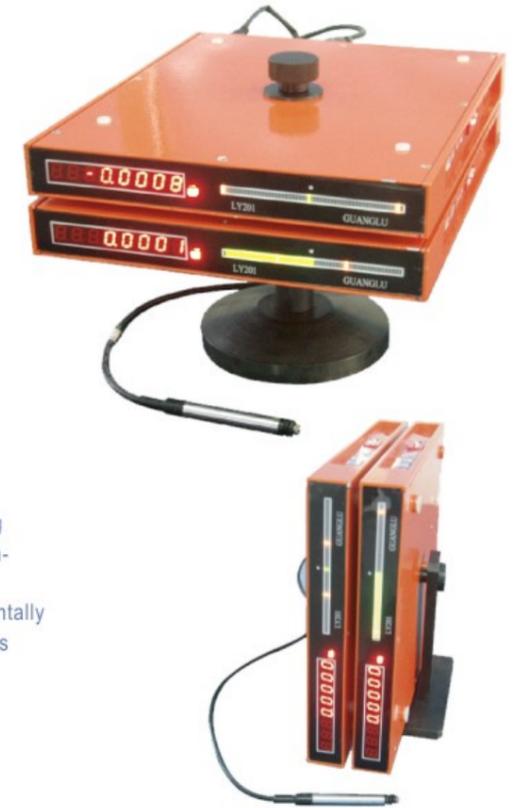
测量仪外形小巧, 成扁平形, 适合多台水平叠放或垂直排放, 供显示多参数检具各被测参数的测量结果。

FEATURES

The LY201(Digital and LED Display) and one or two inductance type transducer series LY101 comprise digital and LED display inductance micrometer which can be for measuring workpiece dimension and shape-error. It is mainly intended for use in set instruments of special inspecting equipment used in batch production like auto industry etc. It can also be used for precision measurement of dimension of workpiece in the metrology room. It is flat and miniaturized for many sets of them to superpose each other horizontally or rowing each other vertically to display measurement results of all parameters measured of multiparameter inspecting equipment.

主要技术性能

- 可连接1只或2只传感器, 具有和差运算功能;
- 具有数字和模拟显示, 模拟显示为彩显: 被检量合格(绿), 被检量返修(黄)被检量报废(红);
- 数字及正负7位, 功能显示位1位, 可设置名义尺寸最大达999.999mm;
- 数字显示量程2档, 分辨力为0.1 μm 和1 μm ;
- 数字显示值误差不超过0.3%F.S;
- 模拟显示量程7档, 分辨力为0.4 μm -40 μm ;
- 模拟显示起点为中点或浮动可选;
- 测量单位转换;
- 上、下极限偏差设置功能、超差报警;
- 具有RS232及报警输出;
- 外置电源(DC 7.5V), 具有电源输出插座, 便于多台连用;
- 小型化(180X24X210mm), 多台水平叠放时, 操作部件在右侧面, 多台垂直排放时, 操作部件在顶部。



Technical Performance

- Can connect or two transducers with arithmetic function (addition and subtraction)
- With digital and analogue display, analogue display in colour display: check qualified (green). Check repairable (yellow). Check reject (red)
- 7 places of digits and sign 1 places of function display can set nominal dimension up to 999.99mm
- 2 measuring span of digital display range. Resolution: 0.1 μm & 1 μm
- Digital display indication error $\leq 0.3\%F.S$
- 7 measuring span of analogue display range resolution: 0.4 μm -40 μm
- Original place of analogue display at center of display column or float
- Inch/mm conversion
- With upper/lower limit deviation setting function and super-tolerance warning
- With RS232 and warning output
- Exterior power supply (DC 7.5V) with power output plug for using with many sets
- Miniaturized (180 × 24 × 210mm) when they are superposed with each other horizontally. The operating keys at the right side; When they are rowing with each other vertically. The operating keys at the top

电感位移传感器 Inductance Transducer



主要特点:

LY101系列电感式位移传感器利用差动电感原理(半桥型)工作,外形小巧、性能稳定,它与我公司“LY201LED显示器”组合成“数字和LED显示电感测微仪”,与我公司“LY202液晶大屏幕数字和模拟显示器”组合成“液晶大屏幕数字和模拟显示电感测微仪”。另外还用于电子塞规、电子卡规、多参数检具及量仪的信号拾取。本公司提供的电感式位移传感器之间均能互换也能与不同厂商生产的同类型产品兼容。

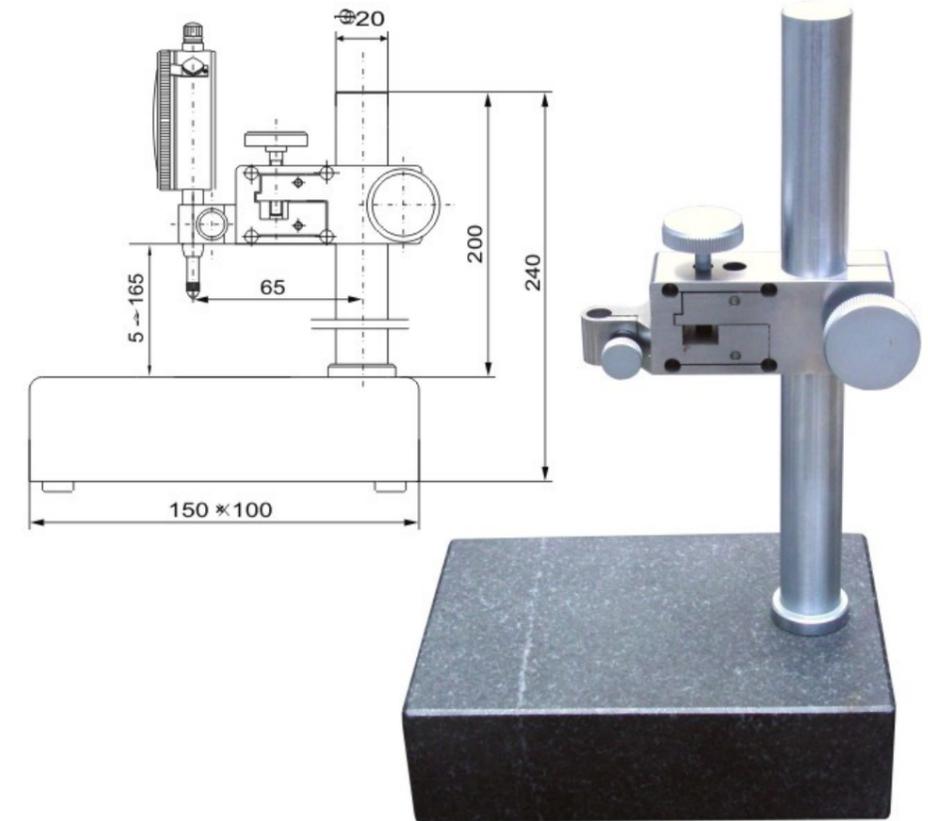
FEATURES

Inductance type transducer series LY101 operate on the differential inductance principle(half-bridge). It is miniaturized design with stable performance. Digital and LED Display inductance micrometer. Liquid crystal large screen digital and analogue display LY202 with it also comprises Liquid crystal large screen digital and analogue display inductance micrometer. In addition, it can be used in picking up signals for electronic plug, Electronic snap gage, Multi-parameter inspecting equipment and measuring instrument. Not only can they be exchanged with each other, but also can be compatible with products of the same kind made by different manufactures

货号 Code NO.	测量范围 Measuring Range mm	测杆行程 Measuring bolt mm	测力 Measuring force	导向形式 Leading type	线性度 Linearity FS
871-101	±0.5	2.5	1N	滚动/Roll	0.15%
871-102	±0.5	2.5	1N	滚动/Roll	0.15%
871-103	±1.0	2.5	1N	滚动/Roll	0.15%
871-104	±1.0	2.5	1N	滚动/Roll	0.15%

工作温度 Working temperature	温度漂移 Temperature drift $\mu\text{m}/^\circ\text{C}$	电缆方向 Cable exit	激励频率 Drive frequency Khz	外形尺寸 Dimensions mm	备注 Remark
1-40 °C	0.15	轴向	19	$\Phi 8 \times 64$	LY101.1
1-40 °C	0.15	径向	19	$\Phi 8 \times 60.5$	LY101.2
1-40 °C	0.15	轴向	19	$\Phi 8 \times 67$	LY101.3
1-40 °C	0.15	径向	19	$\Phi 8 \times 63.5$	LY101.4

比较仪座 Comparator Stand



主要特点:

- 采用平面度为 $2\mu\text{m}$ 的花岗岩平台,立柱为淬火钢,镀铬;
- 测量臂为平行片簧结构,可精密微调;
- 夹持量表的孔径 $\phi 8\text{mm}$ 。

FEATURES

- Granite measuring table (flatness $2\mu\text{m}$) with column of chromium plated steel
- Fine adjustment in measuring arm use parallel springs
- Clamping bore's dia. $\phi 8\text{mm}$

货号 Code NO.	测量范围 Measuring Range mm	测量面 Set Of Measuring Face mm	备注 Remark
723-510	0-150	150X100	LY301

液晶大屏幕数字和模拟显示器 Liquid Crystal Large Screen Digital And Analogue Display



主要特点:

液晶大屏幕数字和模拟显示器与我公司LY101电感式位移传感器组合成“液晶大屏幕数字和模拟显示电感测微仪”。它除具备清晰的数字显示及模拟显示功能外, 还具备可连接1个或2个电感传感器, 可进行和差运算, 量程宽, 公英制选择, 有串行232输出, 能与计算机进行通信等其它许多功能。它可方便地应用于尺寸及形位误差的检测, 是计量室、现场检验站不可缺少的测量仪器。

FEATURES

Liquid crystal large screen digital and analogue display LY202 and inductance type transducer LY101 comprise Liquid crystal large screen digital and analogue display inductance micrometer. It has many functions besides clear digital and analogue display function. Including connecting one or two inductance transducer. Arithmetic function (addition and subtraction), large range. Metric/imperial for choice. 232 serial output function and communicating with computers. It is convenient for measuring the dimension and shape-place error. It is a necessary instrument in the metrology room and inspecting station of workshop.

主要技术性能

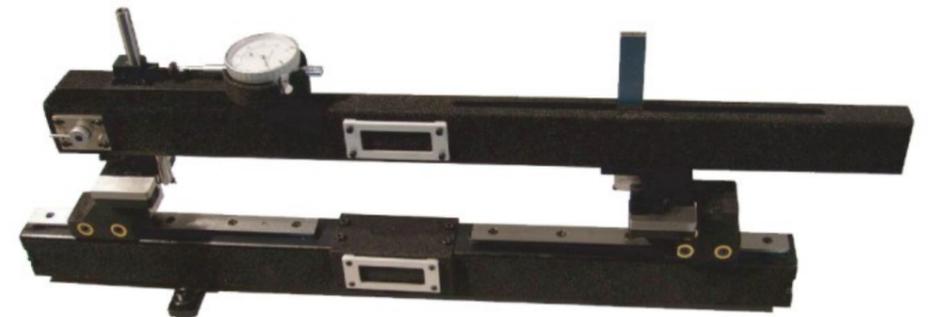
- 数字显示量程/分辨率: 公制: $\pm 1000 \mu\text{m} / 0.1 \mu\text{m}$; $\pm 1000 \mu\text{m} / 1 \mu\text{m}$
英制: $\pm 0.05'' / 0.00001''$; $0.001''$
- 模拟显示量程/分辨率:
公制: $\pm 1000 \mu\text{m} / 50 \mu\text{m}$; $\pm 500 \mu\text{m} / 20 \mu\text{m}$; $\pm 100 \mu\text{m} / 5 \mu\text{m}$; $\pm 50 \mu\text{m} / 2 \mu\text{m}$;
 $\pm 10 \mu\text{m} / 0.5 \mu\text{m}$; $\pm 5 \mu\text{m} / 0.2 \mu\text{m}$; 自动量程
英制: $\pm 0.05'' / 0.002''$; $\pm 0.02'' / 0.001''$; $\pm 0.005'' / 0.0002''$;
 $\pm 0.002'' / 0.0001''$; $\pm 0.0005'' / 0.00002''$; $\pm 0.0002'' / 0.00001''$
- 示值误差: 数字显示— $\pm (1A1 \times 0.5\% + 1)$: A为理论显示字数;
模拟显示— $\pm 5 \mu\text{m}$ 档不大于2个分度值, 其余各档不大于1个分度值;
分级输出— $\pm (1A1 \times 0.5\% + 2)$ 。
- 示值变动性: 配量程为 $\pm 0.5\text{mm}$ 电感传感器时为 $< 0.1 \mu\text{m}$;
配量程为 $\pm 1\text{mm}$ 电感传感器时为 $< 0.3 \mu\text{m}$ 。
- 稳定度: 在规定工作条件下, 4小时内稳定度;
当模拟显示时, 分辨率 $0.2 \mu\text{m}$, 稳定度 < 2 个分度值;
分辨率 $> 0.5 \mu\text{m}$, 稳定度 < 1 个分度值。
- 按键功能: 量程选择, 公英制转换, $\pm A$, $\pm B$ 通道选择, 数据发送等。
- 采样频率: 100HZ, 具有存储功能(用于最大值、最小值、最大最小差和平均值);
模拟输出: $\pm 2\text{V} / \pm 10\text{V}$, 电流最大2mA;
分级输出: 公差由分5、10、20、40级任选;
继电器输出: 合格(绿), 需返修(黄), 报废(红), 5V—36V, 输入电流 $< 100\text{mA}$ 。

Technical Performance

- Digital display span/Resolution
Metric system: $\pm 1000\mu\text{m} / 0.1\mu\text{m}$; $\pm 1000\mu\text{m} / 1\mu\text{m}$
Inch system: $\pm 0.05\text{in} / 0.00001\text{in}$; 0.001in
Analogue display span/Resolution
Metric system: $\pm 1000\mu\text{m} / 50\mu\text{m}$; $\pm 500\mu\text{m} / 20\mu\text{m}$; $\pm 100\mu\text{m} / 5\mu\text{m}$; $\pm 50\mu\text{m} / 2\mu\text{m}$;
 $\pm 10\mu\text{m} / 0.5\mu\text{m}$; $\pm 5\mu\text{m} / 0.2\mu\text{m}$; automatic measuring span
Inch system: $\pm 0.05'' / 0.002''$; $\pm 0.02'' / 0.001''$; $\pm 0.005'' / 0.0002''$;
 $\pm 0.002'' / 0.0001''$; $\pm 0.0005'' / 0.00002''$; $\pm 0.0002'' / 0.00001''$

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To be continued

大尺寸内外径检具 Large-Size Inside And Outside Diameter Gauge



主要特点:

本检具由比较仪和校准台组成, 比较仪校准后对工件进行比较测量。比较仪一端为固定可调测量头, 另一端为灵敏测量头, 均与被测表面接触。照片所示为300-450mm内外径检具, 其测头高度69.5mm, 测量重复性 $< 0.005\text{mm}$, 本检具本公司接特殊尺寸定货。

FEATURES

This gauge is comprised of comparator and calibration stand which can take comparative measurement for work piece after calibration. The changeable measuring point is on one side of the comparators and a sensitive one on another side. They all touch with the measured surface. The picture shows size 300-450mm of inside and outside diameter gauges. The adjustable height of measuring point: 69.5mm measuring repeatability: $< 0.005\text{mm}$. We accept special-dimension order for this gauge

量块

The Block



◆单个量块 Single Block

货号(0级) Code NO. Grade 0	货号(1级) Code NO. Grade 1	规格 Range	货号(0级) Code NO. Grade 0	货号(1级) Code NO. Grade 1	规格 Range	货号(0级) Code NO. Grade 0	货号(1级) Code NO. Grade 1	规格 Range
011A-A0D5	011A-B0D5	0.5	011A-A1D25	011A-B1D25	1.25	011A-A7	011A-B7	7
011A-A0D991	011A-B0D991	0.991	011A-A1D26	011A-B1D26	1.26	011A-A8	011A-B8	8
011A-A0D992	011A-B0D992	0.992	011A-A1D27	011A-B1D27	1.27	011A-A9	011A-B9	9
011A-A0D993	011A-B0D993	0.993	011A-A1D28	011A-B1D28	1.28	011A-A10	011A-B10	10
011A-A0D994	011A-B0D994	0.994	011A-A1D29	011A-B1D29	1.29	011A-A11	011A-B11	11
011A-A0D995	011A-B0D995	0.995	011A-A1D3	011A-B1D3	1.30	011A-A12	011A-B12	12
011A-A0D996	011A-B0D996	0.996	011A-A1D31	011A-B1D31	1.31	011A-A13	011A-B13	13
011A-A0D997	011A-B0D997	0.997	011A-A1D32	011A-B1D32	1.32	011A-A14	011A-B14	14
011A-A0D998	011A-B0D998	0.998	011A-A1D33	011A-B1D33	1.33	011A-A15	011A-B15	15
011A-A0D999	011A-B0D999	0.999	011A-A1D34	011A-B1D34	1.34	011A-A16	011A-B16	16
011A-A1	011A-B1	1	011A-A1D35	011A-B1D35	1.35	011A-A17	011A-B17	17
011A-A1D001	011A-B1D001	1.001	011A-A1D36	011A-B1D36	1.36	011A-A18	011A-B18	18
011A-A1D002	011A-B1D002	1.002	011A-A1D37	011A-B1D37	1.37	011A-A19	011A-B19	19
011A-A1D003	011A-B1D003	1.003	011A-A1D38	011A-B1D38	1.38	011A-A20	011A-B20	20
011A-A1D004	011A-B1D004	1.004	011A-A1D39	011A-B1D39	1.39	011A-A21	011A-B21	21
011A-A1D005	011A-B1D005	1.005	011A-A1D4	011A-B1D4	1.40	011A-A22	011A-B22	22
011A-A1D006	011A-B1D006	1.006	011A-A1D41	011A-B1D41	1.41	011A-A23	011A-B23	23
011A-A1D007	011A-B1D007	1.007	011A-A1D42	011A-B1D42	1.42	011A-A24	011A-B24	24
011A-A1D008	011A-B1D008	1.008	011A-A1D43	011A-B1D43	1.43	011A-A25	011A-B25	25
011A-A1D009	011A-B1D009	1.009	011A-A1D44	011A-B1D44	1.44	011A-A26	011A-B26	26
011A-A1D01	011A-B1D01	1.01	011A-A1D45	011A-B1D45	1.45	011A-A27	011A-B27	27
011A-A1D02	011A-B1D02	1.02	011A-A1D46	011A-B1D46	1.46	011A-A28	011A-B28	28
011A-A1D03	011A-B1D03	1.03	011A-A1D47	011A-B1D47	1.47	011A-A29	011A-B29	29
011A-A1D04	011A-B1D04	1.04	011A-A1D48	011A-B1D48	1.48	011A-A30	011A-B30	30
011A-A1D05	011A-B1D05	1.05	011A-A1D49	011A-B1D49	1.49	011A-A31	011A-B31	31
011A-A1D06	011A-B1D06	1.06	011A-A1D5	011A-B1D5	1.5	011A-A32	011A-B32	32
011A-A1D07	011A-B1D07	1.07	011A-A1D6	011A-B1D6	1.6	011A-A33	011A-B33	33
011A-A1D08	011A-B1D08	1.08	011A-A1D7	011A-B1D7	1.7	011A-A34	011A-B34	34
011A-A1D09	011A-B1D09	1.09	011A-A1D8	011A-B1D8	1.8	011A-A35	011A-B35	35
011A-A1D1	011A-B1D1	1.10	011A-A1D9	011A-B1D9	1.9	011A-A36	011A-B36	36
011A-A1D11	011A-B1D11	1.11	011A-A1D91	011A-B1D91	1.91	011A-A37	011A-B37	37
011A-A1D12	011A-B1D12	1.12	011A-A1D92	011A-B1D92	1.92	011A-A38	011A-B38	38
011A-A1D13	011A-B1D13	1.13	011A-A1D93	011A-B1D93	1.93	011A-A39	011A-B39	39
011A-A1D14	011A-B1D14	1.14	011A-A1D94	011A-B1D94	1.94	011A-A40	011A-B40	40
011A-A1D15	011A-B1D15	1.15	011A-A1D95	011A-B1D95	1.95	011A-A50	011A-B50	50
011A-A1D16	011A-B1D16	1.16	011A-A1D96	011A-B1D96	1.96	011A-A60	011A-B60	60
011A-A1D17	011A-B1D17	1.17	011A-A1D97	011A-B1D97	1.97	011A-A70	011A-B70	70
011A-A1D18	011A-B1D18	1.18	011A-A1D98	011A-B1D98	1.98	011A-A80	011A-B80	80
011A-A1D19	011A-B1D19	1.19	011A-A1D99	011A-B1D99	1.99	011A-A90	011A-B90	90
011A-A1D2	011A-B1D2	1.20	011A-A2	011A-B2	2	011A-A100	011A-B100	100
011A-A1D21	011A-B1D21	1.21	011A-A3	011A-B3	3	011A-A110	011A-B110	110
011A-A1D22	011A-B1D22	1.22	011A-A4	011A-B4	4	011A-A120	011A-B120	120
011A-A1D23	011A-B1D23	1.23	011A-A5	011A-B5	5	011A-A125	011A-B125	125
011A-A1D24	011A-B1D24	1.24	011A-A6	011A-B6	6	011A-A150	011A-B150	150

◆套装量块 Blocks Group

每套数量 Pcs/set	长度 Size mm	间隔 Step mm	数量 Quantity	货号(0级) Code NO. Grade 0	货号(1级) Code NO. Grade 1	货号(2级) Code NO. Grade 2	备注 Note
122	0.5	-	1	014A-A122	014A-B122	014A-C122	德国标准 DIN
	1	-	1				
	1.0005	-	1				
	1.001~1.009	0.001	9				
	1.01~1.49	0.01	49				
	1.5~1.9	0.1	5				
	2~25	0.5	47				
	30~100	10	8				
	75	-	1				

如需订购合金量块请在原货号后加C
If you want Carbide Type, Please add C to the item NO.

货号(0级) Code NO. Grade 0	货号(1级) Code NO. Grade 1	规格 Range
011A-A175	011A-B175	175
011A-A200	011A-B200	200
011A-A300	011A-B300	300
011A-A400	011A-B400	400
011A-A500	011A-B500	500
011A-A600	011A-B600	600
011A-A700	011A-B700	700
011A-A800	011A-B800	800
011A-A900	011A-B900	900
011A-A1000	011A-B1000	1000
011A-A1100	011A-B1100	1100
011A-A1200	011A-B1200	1200
011A-A1300	011A-B1300	1300
011A-A1400	011A-B1400	1400
011A-A1500	011A-B1500	1500



如需订购合金量块请在原货号后加C
If you want Carbide Type, Please add C to the item NO.

每套数量 Pcs/set	长度 Size mm	间隔 Step mm	数量 Quantity	货号(0级) Code NO. Grade 0	货号(1级) Code NO. Grade 1	货号(2级) Code NO. Grade 2	备注 Note
112	0.5	-	1	014A-A112	014A-B112	014A-C112	国际标准 ISO
	1	-	1				
	1.0005	-	1				
	1.001~1.009	0.001	9				
	1.01~1.49	0.01	49				
	1.5~25	0.5	48				
103	50~100	25	3	014A-A103	014A-B103	014A-C103	德国标准 DIN
	1.005	-	1				
	1.01~1.49	0.01	49				
	0.5~24.5	0.5	49				
91	25~100	25	4	014A-A091	014A-B091	014A-C091	国家标准 GB
	0.5	-	1				
	1	-	1				
	1.001~1.009	0.001	9				
	1.01~1.49	0.01	49				
	1.5~1.9	0.1	5				
88	2~9.5	0.5	16	014A-A088	014A-B088	014A-C088	国际标准 ISO
	10~100	10	10				
	1.005	-	1				
	1.001~1.009	0.001	9				
	1.01~1.49	0.01	49				
	1.5~9.5	0.5	17				
87	10~100	10	10	014A-A087	014A-B087	014A-C087	德国标准 DIN
	1.001~1.009	0.001	9				
	1.01~1.49	0.01	49				
	0.5~9.5	0.5	19				
83	10~100	10	10	014A-A083	014A-B083	014A-C083	国家标准 GB 国际标准 ISO
	0.5	-	1				
	1	-	1				
	1.005	-	1				
	1.01~1.49	0.01	49				
	1.5~1.9	0.1	5				
47	2~9.5	0.5	16	014A-A047	014A-B047	014A-C047	德国标准 DIN
	10~100	10	10				
	1.005	-	1				
	1.01~1.2	0.01	20				
46	1.3~1.9	0.1	7	014A-A046	014A-B046	014A-C046	国家标准 GB 国际标准 ISO
	1~9	1	9				
	10~100	10	10				
	1	-	1				
38	1.001~1.009	0.001	9	014A-A038	014A-B038	014A-C038	国家标准 GB 国际标准 ISO
	1.01~1.09	0.01	9				
	1.1~1.9	0.1	9				
	2~9	1	8				
	10~100	10	10				
	1	-	1				
32	1.005	-	1	014A-A032	014A-B032	014A-C032	德国标准 DIN
	1.01~1.09	0.01	9				
	1.1~1.9	0.1	9				
	1~9	1	9				
	10~30	10	3				
	50	-	1				
10	1.00~1.09	0.01	10	014A-A010	014A-B010	014A-C010	国家标准 GB 国际标准 ISO
10	0.991~1.000	0.001	10	014A-A010A	014A-B010A	014A-C010A	
10	1.000~1.009	0.001	10	014A-A010B	014A-B010B	014A-C010B	
8	125~175	25	3	014A-A008	014A-B008	014A-C008	
	200~250	50	2				
	300~500	100	3				
5	600~1000	100	5	014A-A005	014A-B005	014A-C005	
4	1	-	2	014A-A004	014A-B004	014A-C004	
1.5	-	2					
4	1.5	-	2				
4	2	-	2	014A-A004A	014A-B004A	014A-C004A	

卡尺专用 For Calipers

货号 (1级) Code NO. Grade 1	测量范围 Measuring Range	数量 Quantity	包含规格 Included Size
014A-B300	0-300mm	11	10, 20, 20, 28.3, 51.5, 70, 101.2, 149.8, 191.8, 201.5, 291.8
014A-B500	0-500mm	6	80, 161.2, 240, 321.5, 400, 491.8

千分尺专用 For Micrometers

货号 (0级) Code NO. Grade 0	货号 (1级) Code NO. Grade 1	测量范围 Measuring Range	数量 Quantity	包含规格 Included Size
014B-A010	014B-B010	0-10mm	5	2.12, 4.25, 6.37, 8.5, 10
014B-A015	014B-B015	0-15mm	5	3.12, 6.25, 9.37, 12.5, 15
014B-A025	014B-B025	0-25mm	5	5.12, 7, 10.25, 15.3, 20.5, 25
014B-A050	014B-B050	25-50mm	5	30.12, 35.25, 40.37, 45.5, 50
014B-A075	014B-B075	50-75mm	5	55.12, 60.25, 65.37, 70.5, 75
014B-A0100	014B-B100	75-100mm	5	80.12, 85.25, 90.37, 95.5, 100

任意点长度极限偏差 Limit Deviation of length at any point
长度变化公差 Tolerance of variation in length

量块长度 Range mm	0级 Grade 0		1级 Grade 1	
	任意点长度 极限偏差 μm	长度变化公差 μm	任意点长度 极限偏差 μm	长度变化公差 μm
0.5<L≤10	±0.12	0.10	±0.20	0.16
10<L≤25	±0.14	0.10	±0.30	0.16
25<L≤50	±0.20	0.10	±0.40	0.18
50<L≤75	±0.25	0.12	±0.50	0.18
75<L≤100	±0.30	0.12	±0.60	0.20
100<L≤150	±0.40	0.14	±0.80	0.20
150<L≤200	±0.50	0.16	±1.00	0.25
200<L≤250	±0.60	0.16	±1.20	0.25
250<L≤300	±0.70	0.18	±1.40	0.25
300<L≤400	±0.90	0.20	±1.80	0.30
400<L≤500	±1.10	0.25	±2.20	0.35
500<L≤600	±1.30	0.25	±2.60	0.40
600<L≤700	±1.50	0.30	±3.00	0.45
700<L≤800	±1.70	0.30	±3.40	0.50
800<L≤900	±1.90	0.35	±3.80	0.50
900<L≤1000	±2.00	0.40	±4.20	0.60

量块符合国家标准
GB/T6093-2001

小型立/卧式快速测量台 Rapid Small Measuring Bench



主要特点:

- 检测微小零件的外尺寸，在生产线上也可作工序的快速测量；
- 测量杆量程为10mm，测量台测量范围为0-30mm；
- 配有三种标准测头，适合多种测量；
- 立式、卧式两用；
- 体积小：176（长）×50（宽）×54（高）。

FEATURES

- Convenient external inspecting small work pieces, can be rapidly inspection in manufacturing process
- The span of measuring spindle : 10mm, Measuring range:30mm
- Satisfy different inspecting needs with three kinds of standard measuring points
- It can measure whether horizontal or vertical
- Small dimension :176(L)×50(W)×54(H)

附件

- 小圆柱测头 φ 1.2
- 大圆柱测头 φ 2
- 扁测头 6×0.5mm

ACCESSORIES

- Cylindrical point with a flat measuring face 1.2mm dia
- Cylindrical point with a flat measuring face 2mm dia
- Flat measuring face 6mm long, 0.5mm high

货号 Code NO.	分辨力 Resolution mm	测量范围 Measuring Range mm	重复性 Repeatability mm	H	备注 Remark
992-001	0.001	0-30	2	0-16	Ly302

II型刀具预调测量仪 II Type Cutting-Tool Present Adjustment Instrument

用途:

本仪器是投影瞄准的手动台式刀具预调测量仪。主要用于测量数控机床、加工中心用钻、镗、铣\类刀具切削刃的径向和轴向坐标位置，圆弧切削刃的半径，由投影也可检查刀尖的角度，圆角及刃口的情况。

USAGE

It is manual bench type presetting instrument with optical projector. It is mainly for measuring X and Z coordinate position and round cutting edge of arc of the cutting edges of boring and milling tools which are used in the NC machine. Machining centers and the angle of nose edge and round angle and cutting edge be checked by projection

主要特点:

- 外形美观，可安置于车间使用；
- 测量系统采用国产高精度光栅尺；
- X、Z轴均采用高精度线性导轨；
- 主轴带有锁紧装置，刀柄采用真空拉紧；
- 大尺寸背光照明的LCD显示器，显示清晰；
- 显示控制器显示单位可选择公制或英制，也可半径、直径显示转换，可测量刀具半径、直径、角度、投影半径、Z轴两点距离；
- 多步的控制菜单，可指导用户操作；
- 显示控制器具有定时无按键操作自动断电功能；
- 显示器具有多种语言(中文，意大利文，英文，法文，德文，西班牙文等)显示选择功能；
- 可补偿光栅系统的线性误差；
- 校准棒的校准值可存储，瞄准到校准点后可调出存储的校准值；
- 可设置8个接套号及其尺寸，共可存储999把刀具尺寸，可设置1-20台机床号，每台机床可分配刀具均分，最大值为256把；
- 仪器可设置绝对零点，相对零点；
- 可通过转换接打印机。

技术规格:

- 测量范围：直径300mm，高度400mm；
- 测量系统分辨率：0.001mm；
- 主轴力套锥度：7：24；
- 基本圆锥标号：ISO50；
- 投影放大倍数：20倍；
- 仪器示值变动性：径向不大于0.005mm；
- 轴向不大于0.01mm；
- 全程示值误差：X轴不超过±0.008mm；
- Z轴不超过±0.013mm。

SPECIFICATION

- Measuring range: diameter 300mm height 400mm
- Measuring system resolution: 0.001mm
- Standard taper of spindle cutter-sleeve: 7:24
- Basic taper shank NO.: ISO50
- Projection magnification: 20 times
- Variation of indication : axial≤0.005mm
- Radial≤0.01mm
- Indication error of all travel :X-axis: within±0.008mm
- Z-axis: within±0.013mm



FEATURES

- With good external, it can be used in workshop
- It adopts native high-precision optical grid scales for measuring system
- X and Z coordinate all adopt high-precision line guide
- Rotating spindle with locker. Tool shank adopts vacuum clamping
- Big-size LCD display with back illumination with clear display
- Display unit can show metric or imperial .Also with radius/diameter switch. Can measure the radius, diameter and angle of cutting-tools. The projection radius. And the distance the distance of two points on the Z-axis.
- Multi-step control menu which can show users how to operate
- Display controller has functions of timing without-operation auto power off
- Display controller has multi-language (Chinese, Italian, English, French, German, Spanish etc)
- Capable of compensation for linear error of optical grid system
- Calibration values of the test bar can be stored and will show calibration values stored after aiming the check point
- Capable of setting 8 connector numbers or sizes of sank modular. Of storing sizes of cutting . tools for 999pcs. Of sitting the numbers of machine tools for 1-20 sets. Each machine tool can obtain average quantity of cutting tools.
- The Max . can set absolute zero and relative zero
- Can connect with printers through conversion

快速电子卡规 Quick Electronic Snap Gauge

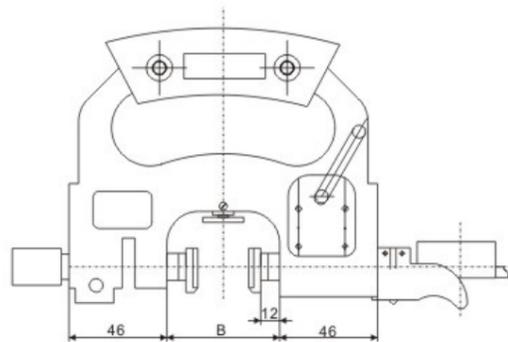


主要特点:

- 本卡规适用于轴径的快速比较测量;
- 本卡规外配的显示器有多种选择, 以适应用户需要;
- 当配用我公司生产的电子数显指示表时, 在一次调整后, 可测多个不同尺寸, 这对中批量生产十分经济, 当大批量生产时, 并可配我公司生产的数字和LED显示电感测微仪, 液晶大屏幕数字和模拟显示电感测微仪。当用户特需时也可配用我公司生产的LB110杠捍齿轮比较仪及LB112千分指示表;
- 电感传感器或指示表与卡规测量轴同轴安装, 测量精度高;
- 两平面测头镶有硬质合金, 经久耐用;
- 测头上有倒角, 容易插入工件;
- 手柄采用绝热材料, 防止热传导;
- 本卡规配有拨叉, 根据使用者左右手的习惯可以变换方向, 拨叉在多尺寸测量时是必需的, 但作单一尺寸比较测量时可卸下。

FEATURES

- For rapid comparative measuring the outside diameters of cylinders and shaft
- There are various kinds of displays coming with snap gauges for customers to choose for their need
- When it comes with our digital indicator, a snap gauge can measure different diameters after one adjustment. It is very economical for moderate batch production. For mass production, a snap gauge can be equipped with our digital and LED display inductance micrometer. Liquid crystal large screen digital and analogue display inductance micrometer. It can also be equipped with our Lb110 (mechanical dial comparator) and Lb112 (dial gauge reading in 0.001mm) for special requirement of customers
- High accuracy. Spindle center of inductance transducer digital indicator is concentric with measuring axle of snap gauge
- Carbide-tipped flat measuring faces insure maximum wear resistance
- Both front edges of anvil are chamfered for easy insertion
- Convenient handle with heat insulator to eliminate heat transfer.
- It comes with a spanner. Direction can be changed according to left-handed or right-handed users. Spanners are necessary for measuring multi-dimensions, while it can be discharged for individual comparative measurement



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To be continued



货号 Code NO.	分度值 Reading mm	测量范围 Measuring Range mm	示值变动性 Repeatability μm	测量力 Measuring Force N	量面平行性 Measuring Plane Parallelism μm	B	备注 Remark
313-151X	0.001	(0-25)+10	2	12-18	2	53	LG101.1
313-152X	0.001	(25-50)+10	2	12-18	2	78	LG101.2
313-153X	0.001	(50-75)+10	2	12-18	3	103	LG101.3
313-154X	0.001	(75-100)+10	2	12-18	3	128	LG101.4
313-155X	0.001	(100-125)+10	2	17-23	4	153	LG101.5
313-156X	0.001	(125-150)+10	2	17-23	4	178	LG101.6
313-156X	0.001	(150-175)+10	2	17-23	5	204	LG101.7
313-156X	0.001	(175-200)+10	2	17-23	5	229	LG101.8
313-156X	0.001	(200-225)+10	2	17-23	5	254	LG101.9
313-156X	0.001	(225-250)+10	2	17-23	6	279	LG101.10
313-156X	0.001	(250-275)+10	2	17-23	6	304	LG101.11
313-156X	0.001	(275-300)+10	2	17-23	6	327	LG101.12

选配指示表类型 The following Dial & Digital Indicators are optional

类型代号 Type	货号 Code NO.	分辨率 Resolution mm	量程 Measuring Range mm	备注 Remark
T	314-802A	0.001	12.7	SXB152
M		0.0001	± 1	LY201
N		0.0001	± 1	LY202
E	320-105A	0.001	± 0.05	LB110
F	320-162	0.001	1	Lb112

订货号的最后一位X为该快速电子卡规作选配显示器类型, 如: 订购测量范围中 $\Phi 75-\Phi 100$ mm的快速电子卡规选配数字和LED显示电感测微仪, 则该快速电子卡规的订货号为: 313-154M

X at the of order NO. stands for the type of display coming with the electronic snap gauges. For example: if one purchases electronic snap gauges $\Phi 75-\Phi 100$ mm coming with the digital and LED display inductance micrometer. The order NO. of this electronic snap gauges: 313-154M.

I型刀具预调测量仪 I Type Cutting-Tool Present Adjustment Instrument



用途:
主要用于测量ISO40, ISO50, 7:24刀柄的数控机床及加工中心用刀具的直径、长度及刀齿的位置形状。

USAGE
It is mainly used to measuring the length and diameter of cutting tools, the position and shape of cutter tooth for the ISO50 and 7:24 tool shank of NC machining centers

- 主要特点:**
- I型刀具预调测量仪, 体积小, 属台式仪器, 适合生产现场使用;
 - 结构合理, 操作简单;
 - 采用容栅系统读数, 显示测量结果, 配有R232接口, 可采用微型针式打印机打印测量结果;
 - 用拖板和百分表测头上的硬质合金测量平面对刀刃进行瞄准;
 - 淬硬圆柱和线形轴承构成直线导轨;
 - 主体及拖板均为铝制件;
 - 用主轴端面和外圆来校对数显标尺的“零”点;
 - 仪器精密轴系锥孔锥度为7:24。

- FEATURES**
- I type preset adjustment instrument is small bench type for work shop production
 - Proper structure, easy operation
 - Adopt capacitive measuring system and digital reading. Display measuring result. Equipped with output interface R232. Can print measuring result with miniature stylus printer
 - The carbide measuring points with plate measuring face mounted on the dial indicator and measuring slide can be used to align the edge of the cutting tool
 - Hardened shaft and linear bearings make the line guide
 - The body and slide block are all made of aluminum
 - Calibration point of a digital scale units using the face and OD of rotating spindle
 - Standard taper of the tapered hole of precise spindle: 7:24

技术规格

- 外形尺寸: 长420mm
宽150mm
高610mm
- 测量范围: 直径300mm
长度285mm
- 数显标尺分辨率: 0.01mm(0.0005")
- 数显标尺输出接口: RS232
- 百分表分度值: 0.01mm
- 示值误差: X向量程0-100mm示值误差<0.02
Z向量程>100mm示值误差<0.03
- 主轴: 有ISO40、ISO50两种供用户选择
- 主轴锁紧: 可带锁紧或不带锁紧机构, 供用户选择

SPECIFICATION

- External dimensions: Length: 420mm
Width: 150mm
Height: 610mm
- Measuring range: diameter: 300mm
Length: 285mm
- Resolution of digital scale: 0.01mm (0.0005")
- Output interface of digital scale: RS232
- Reading of dial gauge: 0.01mm
- Indication error: X-axis, measuring range: 0-100mm, indication error: ≤0.02
Z-axis, measuring range: >100mm, indication error: ≤0.03
- Spindle: ISO40 and ISO50 are available for customers to choose
- Spindle with locker: with or without licker for choice

横式数显标尺 Digital Scale Units (Horizontal Type)



分辨率: 0.01mm
Resolution: 0.01mm



此款带数据接口
This type with data output port

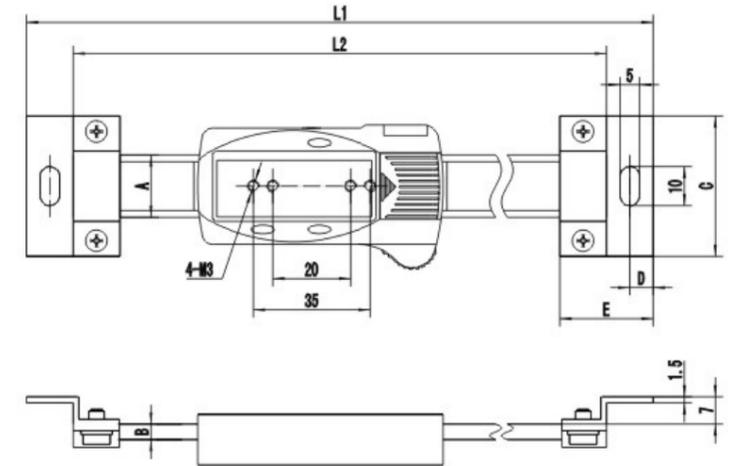


量程>500用此罩壳
Ranges over 500mm is fit for this cover

- 主要特点:**
- 移动框背面有连接孔, 两头带支架, 便于安装;
 - 任意位置清零, 便于相对测量与绝对测量转换;
 - 带数据保持功能 (量程>500mm时);
 - 带预置数功能 (量程>500mm时);
 - 任意位置公制与英制转换。

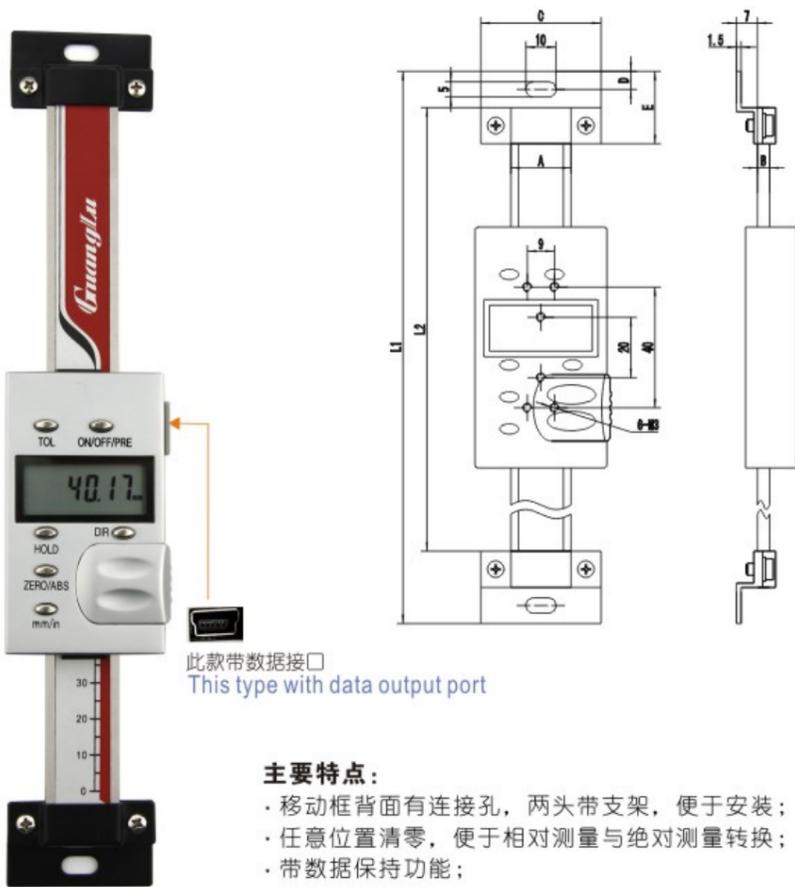
FEATURES

- Screw holes and brackets are available for installing
- Zero-setting at any position, convenient for relative and absolute measure conversion
- Data hold (range>500mm)
- Preset any reading at any position (range>500mm)
- mm/inch conversion at any position



货号 NO.	测量范围 Measuring Range mm	精度 Accuracy mm	A mm	B mm	C mm	D mm	E mm	L1 mm	L2 mm
812-100	100	±0.02	16	4	36	6	24	214	190
812-101	150	±0.03	16	4	36	6	24	264	240
812-102	200	±0.03	16	4	36	6	24	314	290
812-103	300	±0.04	16	4	36	6	24	444	420
812-104	400	±0.05	16	4	36	6	24	544	520
812-105	500	±0.05	24	5.5	45	8	32	682	650
812-106	600	±0.08	24	5.5	45	8	32	782	750
812-107	700	±0.08	24	5.5	45	8	32	882	850
812-108	800	±0.10	24	5.5	45	8	32	982	950
812-109	900	±0.10	24	5.5	45	8	32	1082	1050
812-110	1000	±0.10	31	10.5	60	10	40	1240	1200
812-112	1200	±0.12	31	10.5	60	10	40	1440	1400
812-115	1500	±0.14	31	10.5	60	10	40	1740	1700
812-120	2000	±0.20	31	10.5	60	10	40	2240	2200

竖式数显标尺 Digital Scale Units (Vertical Type)



此款带数据接口
This type with data output port

主要特点:

- 移动框背面有连接孔, 两头带支架, 便于安装;
- 任意位置清零, 便于相对测量与绝对测量转换;
- 带数据保持功能;
- 带预置数功能;
- 任意位置公制与英制转换。

FEATURES

- Screw holes and brackets are available for installing
- Zero-setting at any position, convenient for relative and absolute measure conversion
- Data hold
- Preset any reading at any position
- mm/inch conversion at any position

货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm	A mm	B mm	C mm	D mm	E mm	L1 mm	L2 mm
812-200A	100	±0.02	20	4	40	6	24	244	220
812-201A	150	±0.03	20	4	40	6	24	294	270
812-202A	200	±0.03	20	4	40	6	24	344	320
812-203A	300	±0.04	20	4	40	6	24	444	420
812-204A	400	±0.05	20	4	40	6	24	544	520
812-205A	500	±0.05	20/24	4/5.5	40/45	6/8	24/32	664	640
812-206A	600	±0.08	20/24	4/5.5	40/45	6/8	24/32	782	750
812-207A	700	±0.08	24	5.5	45	8	32	882	850
812-208A	800	±0.08	24	5.5	45	8	32	982	950
812-209A	900	±0.08	24	5.5	45	8	32	1082	1050
812-210A	1000	±0.10	31	10.5	60	10	40	1240	1200
812-212A	1200	±0.12	31	10.5	60	10	40	1440	1400
812-215A	1500	±0.12	31	10.5	60	10	40	1740	1700
812-220A	2000	±0.20	31	10.5	60	10	40	2240	2200



分辨力:0.01mm
Resolution:0.01mm

低电压报警
Low voltage alarm

可转向读数竖式标尺
Bidirectional Reading
Digital Scale Unit



货号 Code NO.	测量范围 Measuring Range mm	精度 Accuracy mm
812-201-40	150	±0.03
812-202-40	200	±0.03
812-203-40	300	±0.04
812-204-40	400	±0.05

无线数据采集适配器 Wireless Data Acquisition System

应用示意图

Working picture



产品概述

本产品是一种无线网络形式的数据采集系统, 多点同时采集、无线数据传输、工作区覆盖范围大、即插即用及多格式识别是其主要特点。

本产品由发射器、接收器以及WiFi中继器(选用)三部分组成, 在不使用WiFi中继器的情况下, 发射器和接收器之间的无线传输距离为10米(无遮挡物的可视距离), 1个接收器可以同时接收8个发射器的数据; 在使用WiFi中继器的情况下, 传输距离可以延长到120米(无遮挡物的可视距离), 并且同时接收的发射器数量可以扩展到64个。

利用WiFi中继器进行通信距离和发射器数量扩展的具体实现方式是:

- ①接收器10米范围内配备4个WiFi中继器AP节点;
- ②以每个AP节点为圆心, 半径100米范围内分布2个WiFi中继器ED节点;
- ③以每个ED节点为圆心, 半径10米范围内分布8个发射器。

经过上述布局, 一套系统最多可以有64个发射器, 可同时满足64个量具的数据采集工作。发射器可根据用户需求订制为连续采集模式或手动采集模式, 手动模式下有LED采样反馈功能。

发射器背面有两组编码开关分别用于设置发射器自身编号以及对应的WiFi中继器ED节点编号(不使用中继器的情况下此编号无效); 接收器采用USB接口与PC通信, 由PC软件进行数据记录和保存工作。

该无线数据采集系统通用于我公司生产的各种数显卡尺、数显高度尺、数显千分尺和数显千分表等产品。

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To be continued

BRIEF INTRODUCTION

This wireless data acquisition product can gather measuring data from several measuring tools simultaneously, wireless transmit data, wide working area, plug and play, multi format recognition.

This wireless data acquisition system is consisted by sender, receiver and WIFI intermediary. When not using WIFI intermediary, the max transmitting distance is 10 meters (barrier-free distance) between sender and receiver, 1 receiver can match 8 senders simultaneously; When using WIFI intermediary, the max transmitting distance can be 120 meters (barrier-free distance) between sender and receiver, and 1 receiver can match 64 senders simultaneously.

The method to use WIFI intermediary:

- ① The receiver matches four AP once the receiving distance is within 10 meters.
- ② Take each AP as center of circle, make radius 100 meters, and put 2 pieces of WIFI intermediary ED on the radius.
- ③ Later take each ED as center of circle, make radius 10 meters, then put 8 pieces of senders.

With the above steps, there are max 64 senders, which means can connect with 64 pieces of measuring tools simultaneously. Senders can be customized into continuous acquisition mode or manually acquisition mode. The LED light flashes under manually acquisition mode.

There are two series codes, one is for setting the number of sender, the other is for set the code of WIFI intermediary (when WIFI intermediary is not working, the code is useless). The receiver connects with PC by means of USB port. Then the software in the PC goes to analyze and record the measuring data.

This type wireless data acquisition system can matches with all our own Digital Caliper, Digital Height Gauge, Digital Micrometer and Digital Indicator etc.

性能参数

Specifications

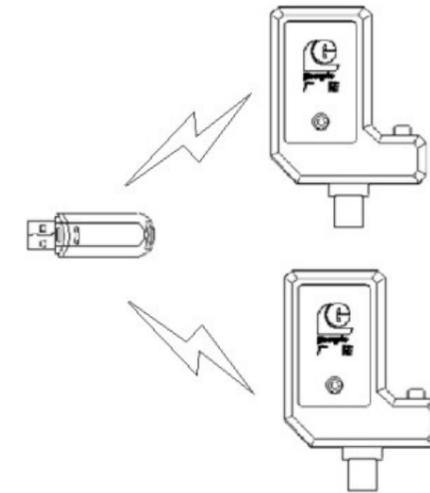
货号 Code NO.	711-209A	711-209B
数据输入端口 Data input port	无线接收 Wireless receiving	容栅数显量具的插口 The port of capacitive grating measuring instrument
数据输出端口 Data output port	USB输出口 USB port	无线发射 Wireless transmission
电源/Power	直流5V/5Vdc	直流3V/3Vdc
尺寸/Size	54mm×18mm×11mm	53mm×38mm×12mm
重量/Weight	20g	50g

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To be continued

报价方案

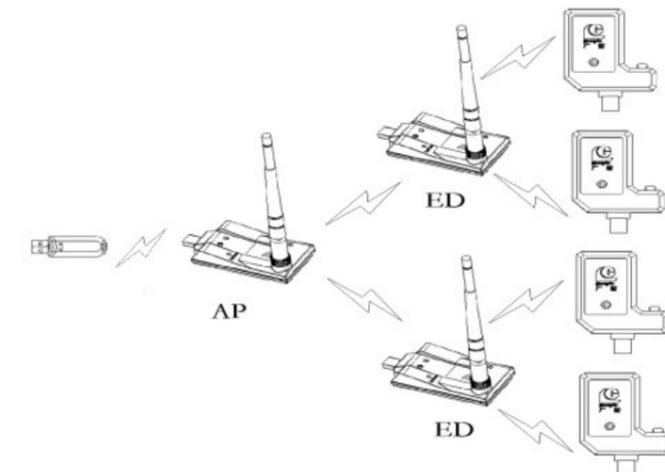
Quotation

方案一：通信距离10米以内
Quotation 1: transmit distance within 10 meters



总面价=接收器+发射器×发射器数量
Granding amount = receiver + sender*qty

方案二：通信距离120米以内
Quotation 2: transmit distance within 120 meters



总面价=接收器+中继器×中继器数量+ 发射器×发射器数量
Granding amount = receiver + WIFI intermediary*qty + sender*qty

蓝牙数据采集适配器

Bluetooth Data Acquisition System



主要特点:

蓝牙数据采集器的功能是把数显量具的测量数据发送到用户的安卓移动设备。用户的安卓移动设备需要安装APP软件，请在公司官网下载中心页面下载安装。使用时，把采集器连接到量具上并固定好，每按下一次采样按键发送一个数据。发送成功指示灯短亮一次，发送不成功则指示灯长亮3秒。一个移动设备最多可以同时接收八个采集器的数据。

下载地址：<http://www.guanglu.com.cn/service.php?step=download>

FEATURES

This product transmits measuring data to mobile phone (should be Android system). Should download and setup this Bluetooth APP on the mobile phone. When using it, just put and lock with measuring tools, press one time for one pc data and the indicating light will be red shortly. If the data is not successfully received, the indicating light will be red for about 3 seconds .one receiver can match 8 senders simultaneously;

性能参数

Specifications

货号 Code NO.	711-212
数据输入端口 Data input port	容栅数显量具的插口 The port of capacitive grating measuring instrument
数据输出端口 Data output port	无线发射 Wireless transmission
电源/Power	直流3V/3Vdc
尺寸/Size	53mm×38mm×12mm
重量/Weight	50g

应用示意图

Working picture



通用型USB数据采集适配器(模拟键盘型)

**Usb Acquisition System
(keyboard Simulation Mode)**



本产品是模拟键盘型的电子数显量具的数据采集系统，即插即用及多格式识别是其主要特点，该产品的数据录入使用的是电子表格软件，比如EXCEL。可切换千分显示与百分显示两种显示模式。该产品采用USB接口与PC连接，适用于我公司生产的各种电子数显卡尺、数显高度尺、数显千分尺和数显千分表等产品。

The product is a data acquisition system in keyboard simulation mode for electronic digital measuring instruments, featuring mainly in plug and play, multiple data identification format. The measuring data is gathered in spreadsheets such as EXCEL and can be showed in both .000 or .00. With USB interface connecting to PC, this product matches our electronic digital calipers, digital height gages, digital micrometers and digital indicators etc.

主要特点:

- 用于采集电子类量具的测量数据，并且通过USB接口把测量数据以模拟键盘的方式输入到电子表格（比如EXCEL表格或者类似的文本文档）；
- 不需要安装USB驱动程序和专用的数据采集软件；
- 供电方式为电脑USB接口供电。

FEATURES

- This product is used to collect data from measuring tools and transmit data to spreadsheets (such as Excel sheet) on computer with USB interface by keyboard simulation.
- Do not need to install USB driver or data acquisition software on your computer.

应用示意图

Working picture



通用型USB数据采集适配器 (模拟串口型) Usb Acquisition System (RS232 Type)



711-203B-E

本产品是一种通用型的电子数显量具的数据采集系统，即插即用及多格式识别是其主要特点，同时兼有转换测量方向，远程采样和传感器清零等方便实用的功能。该产品采用USB接口与PC通信，以方便用户在PC屏幕上直接观察所测数据、对数据采样或传感器清零，也可由量具操作者在适配器端对数据采样或清零。本产品适用于我公司生产的各种电子数显卡尺、数显高度尺、数显千分尺和数显千分表等产品。

The product is a unified data sampling system for electronic digital measuring instruments, featuring mainly in plug and play and multiple data identification format, also with convenient and practical functions like measuring direction switch, remote sampling and remote sensor zero-clearing etc. The product connects to PC with USB interface for users conveniently to read measured data directly from PC screen, to sample data or to clear zero of sensor by click Mouse. Users may sample data and zero-clearing by pressing down the button of the adapter. The product applies to all electronic digital calipers, digital height gages, digital micrometers and digital indicators etc. made in our company.

主要特点:

- 用于采集电子类量具的测量数据，并且通过USB接口把测量数据以模拟串口的方式输入电脑;
- 需要安装USB驱动程序和专用的数据采集软件，配有安装光盘;
- 可以利用数据采集软件设定时间间隔，实现自动连续采集。

FEATURES

- This product is used to collect data from measuring tools and transmit data to computer with USB interface by serial port simulation.
- Need to install USB driver and data acquisition software on your computer.
- By setting a Interval time on the data acquisition software, it can collect data automatically and continuously.

应用示意图

Working picture



WIN-1型接口 WIN-1 Special Interface



711-201A



711-201B

本产品用于把容栅数显量具的数据以有线形式传送到计算机
This product transmit measuring data to PC by cable

主要特点:

- 在计算机里进行数据采集统计与分析;
- 配有脚踏开关;
- 可使用我公司提供的三种接口软件: 串口测试软件、电子表格软件、接口分析软件;

FEATURES

- Can gather and analyze measuring data
- With foot switch pedal
- With software for RS232 port, excel, software for both RS232&USB port

性能参数

Specifications

货号 Code NO.	711-201A	711-201B
数据输入端口 Data input port	容栅数显量具的插口 The port of capacitive grating measuring instrument	
数据输出端口 Data output port	串口 /RS232C 端口 COM port/RS232C port	USB 端口 USB port
电源/Power	由PC机提供/ Via a PC	
尺寸/Size	80mm×50mm×32mm	
重量/Weight	80g	



722-101A

- 可以外接脚踏开关
- foot switch is optional

WIN-2型接口 WIN-2 Special Interface



主要特点:

该型号接口体积较小, 除无脚踏开关外, 其余各项功能与WIN-1型相同, 可使用我公司提供的两种接口软件: 串口测试软件、接口分析软件。

FEATURES

It's smaller than other data acquisition systems, most of functions are the same with WIN-1 type, only without foot switch pedal. With software for RS232 port, software for both RS232&USB.

性能参数

Specifications

货号 Code NO.	711-202A — 711-202D
数据输入端口 Data input port	容栅数显量具的插口 The port of capacitive grating measuring instrument
数据输出端口 Data output port	串口 /RS232C 端口 COM port/RS232C port
电源/Power	由 PC 机提供/ Via a PC
尺寸/Size	62mm×33mm×17mm
重量/Weight	30g



- 可以外接脚踏开关
- Foot switch is optional

WIN-4型接口 WIN-4 Special Interface



711-204

主要特点:

- 自带供电电源的专用数据采集器;
- 提供标准的RS232信号;
- 能接配有RS232串口的工控机和单片机;
- 提供两种接口软件: 接口测试软件、接口分析软件。

FEATURES

- With power supply voltage
- RS232 signal
- Can connect CNC and SCM with RS232 port
- With two kinds software: Port test software; Port analysis software

性能参数

Specifications

货号 Code NO.	711-204
数据输入端口 Data input port	容栅数显量具的插口 The port of capacitive grating measuring instrument
数据输出端口 Data output port	串口 /RS232C 端口 COM port/RS232C port
电源/Power	交流电压220V/Ac voltage 220V
尺寸/Size	160mm×95mm×50mm
重量/Weight	800g

应用示意图

Working picture



WIN-6型接口 WIN-6 Special Interface



711-206

主要特点

Features

可将两个以上的容栅数显量具的数据通过专用接口送到同一台计算机
Transmit measuring data from two digital measuring tools to PC simultaneously.

性能参数

Specifications

货号 Code NO.	711-206
数据输入端口 Data input port	多个容栅数显量具的插口 The port of capacitive grating measuring instrument
数据输出端口 Data output port	串口 /RS232C 端口 COM port/RS232C port
电源/Power	交流电压220V/Ac voltage 220V
尺寸/Size	195mm×110mm×50mm
重量/Weight	1050g

应用示意图

Working picture



WIN-7型接口 WIN-7 Special Interface



711-207

主要特点

Features

可将五个以上的容栅数显量具的数据通过专用接口送到同一台计算机;
Transmit measuring data from five digital measuring tools to PC simultaneously.

性能参数

Specifications

货号 Code NO.	711-207
数据输入端口 Data input port	多个容栅数显量具的插口 measuring instruments
数据输出端口 Data output port	串口 /RS232C 端口 COM port/RS232C port
电源/Power	交流电压220V/Ac voltage 220V
尺寸/Size	305mm×130mm×50mm
重量/Weight	3050g

WIN-8型数据存储显示仪 WIN-8 LCD Display Unit



711-208

主要特点:

- 能与采用150K晶振的容栅数显量具连接进行数据传送显示;
- 将测量数据进行采样和存储, 可存储2000个数据;
- 可将存储的数据送到计算机进行统计分析;
- 提供三种接口软件: 串口测试软件、接电子表格软件、接口分析软件。

FEATURES

- Can connect capacitive digital measuring instruments in which 150KHz quartz oscillator is built to transfer and display data
- Can sample and save measurement data. Can save up to 2000 data
- Data saved can be transferred to PC for statistical analysis
- Can use interface software package provided by our company any COM port testing software, Excel and interface analytical software

性能参数

Specifications

货号 Code NO.	711-208
数据输入端口 Data input port	容栅数显量具的插口 The port of capacitive grating measuring instrument
数据输出端口 Data output port	串口 /RS232C 端口 COM port/RS232C port
电源/Power	直流电压3V/3Vdvc
尺寸/Size	105mm×65mm×35mm
重量/Weight	100g

应用示意图

Working picture



811-1型液晶显示仪 811-1 LCD Display Unit



主要特点

- 与容栅数显量具连接进行数据读取和显示;
- 可任意置零;
- 公制/英制转换。

FEATURES

- Connect with digital measuring tools for reading measuring data on the display
- Zero setting at any position
- mm/inch conversion at any position

性能参数

Specifications

货号 Code NO.	811-001
显示范围 Measuring Range	公制/mm -999.99 -999.99mm 英制/inch-39.000 -39.000"
电源/Power	3V (二节型号为: LR03的7号电池) 3V (7# Battery LR03 X 2)
信号线/Signal Cable	1.5M-4.0M
尺寸/Size	105mm×65mm×35mm
重量/Weight	100g

应用示意图

Working picture



811-001T单坐标液晶显示器

811-001T LCD Display Unit

主要特点:

- 与容栅数显量具连接进行数据读取和显示
- 有公差带设置功能, 超差声光报警
- 自动锁定最大、最小值功能
- 液晶带背光

FEATURES

- Connect with digital measuring tools for reading measuring data on the display
- With TOL function, once the value is beyond TOL value, alarm bell and light work
- Automatically tracing MAX and MIN measuring value
- LCD screen is with back light



性能参数

Specifications

货号 Code NO.	811-001T
显示范围 Measuring Range	公制/mm -999.99 -999.99mm 英制/inch -39.000 -39.000"
电源/Power	3V (二节型号为: LR03的7号电池) 3V (7# Battery LR03 X 2)
信号线/Signal Cable	1.5M-4.0M
尺寸/Size	105mm×65mm×35mm
重量/Weight	100g

811-001C型液晶显示器

811-001C LCD Display Unit



性能参数

Specifications

货号 Code NO.	811-001C
尺寸/Size	100mm×62mm×19mm
电源/Power	1.5V

该液晶显示器在与容栅数显量具(卡尺、百分表、千分尺、标尺等)连接进行数据输出显示时,同时具有任意置零、数据保持的寻找最大值、最小值或极差、绝对值测量、公差设置的功能,以适应各种不同测量的需要。磁性的后板可任意吸附在操作者易于观看显示仪的地方。

811-009 LCD Display unit can connect capacitive digital measuring instruments as Digital Caliper, Digital Indicator, Digital Micrometer and Digital Scale ext. It features Zero-setting at any position, MAX / MIN value tracing, jumping value & absolute value measuring, and Tolerance setting, so as to adapt to varies measuring need. Magnetic back absorbent is beneficial and convenient for users to read the result.

811-201型液晶显示器

811-201 LCD Display unit



主要特点:

- 同时显示两个坐标的数值;
- X轴显示的数值可以是实际位移值(半径)或实际位移值的两倍(直径);
- 可同时公/英制转换;
- 可同时清零。

FEATURES

- Can display X, Y axis data simultaneously
- X-axis data is twice as much as actual measurement data
- mm/inch conversion on both X, Y screen simultaneously
- zero setting on both X, Y screen simultaneously

性能参数

Specifications

货号 Code NO.	811-201
电源/Power	110-220V交流适配器 110-220V AC power source
信号线/Signal Cable	1.5M-4.0M
尺寸/Size	165mm×80mm×45mm
重量/Weight	500g

应用示意图

Working picture



811-301型液晶显示器 811-301 LCD Display unit



主要特点

Features

同时显示三个坐标的数值
Can display X,Y,Z axis data simultaneously

性能参数

Specifications

货号 Code NO.	811-301
电源/Power	110-220V交流适配器 110-220V AC power source
信号线/Signal Cable	1.5M-4.0M
尺寸/Size	165mm×115mm×45mm
重量/Weight	500g

光栅显示器 Optical Grating Display Unit

主要特点:

- 可以任意清零;
- 可以将指定轴的显示值除以2;
- 可以绝对、相对坐标切换;
- 可以英制、公制切换。

FEATURES

- Zero setting at any position
- The value of any axis can be divided by 2
- Absolute and relative measuring conversion
- Mm/inch conversion

性能参数

Specifications

货号 Code NO.	821-002
电源/Power	220V
尺寸/Size	225mm×110mm×75mm
数码管尺寸: 0.5寸 Nixie tube is 0.5 inch	



DY-6型专用打印机 DY-6 Digital Microprocessor

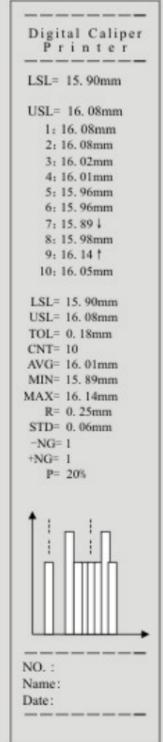
电源
Power

110V 220V

Size: 尺寸

165×125×100mm

打印示意图



主要特点:

- 打印测量过程的所有数据
- 打印测量数据的数目 (N)
- 打印所有测量数据的平均值 (\bar{X})
- 打印直方图
- 打印标准偏差 (S)
- 打印所有测量数据中的最大值、最小值 (MAX、MIN)
- 能自动统计结果并绘出直方图
- 能接容栅数显量具量仪
- 配有脚踏开关
- 为卧式打印机

FEATURES

- Can print out the following data
- Number of data(N)
- Average(\bar{X})
- Histogram
- Standard deviation (S)
- MAX / MIN value
- Can perform statistical analysis automatically and print out a histogram
- Can connect capacitive digital measuring instruments
- Fitted with a foot switch
- Horizontal type

应用示意图

Working picture



货号
Code NO.
711-106

电子塞规 Electronic Plug



主要特点:

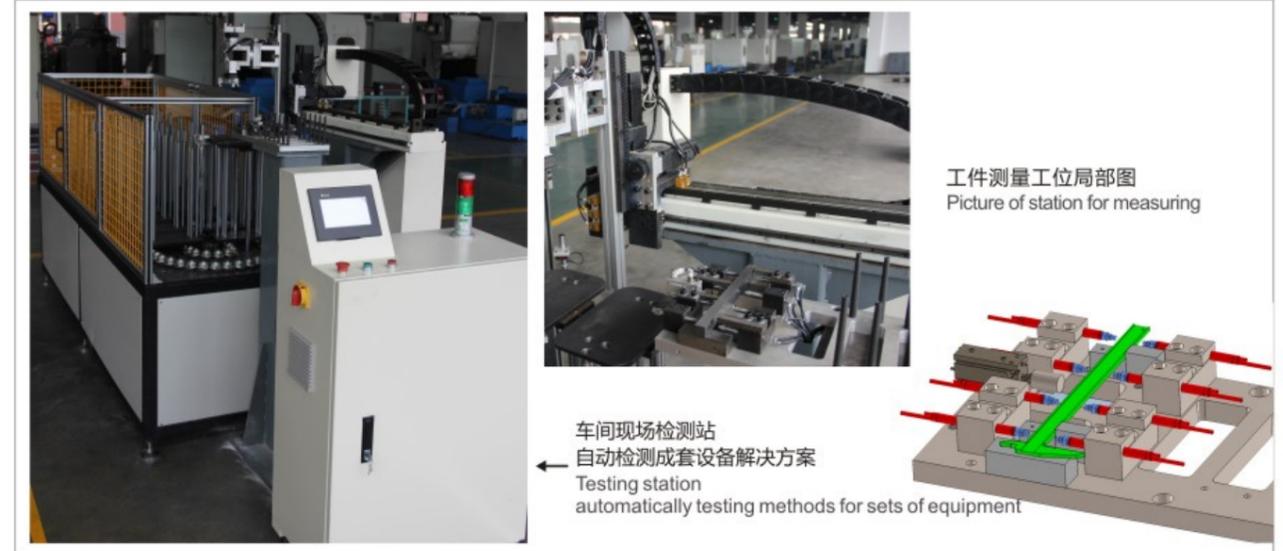
电子塞规是一种相对测量用的内径量规,基本上是一个内径尺寸对应一个量规并配校对环规组合而成,微米级读数。本公司可按用户需要提供不同规格的量规及校对环规。量规的显示器可配用我公司生产的电子数显指示表,也可配用我公司生产的数字和LED显示电感测微仪或我公司生产的液晶大屏幕数字和模拟显示电感测微仪。用户定货时只需告诉被测量的内径尺寸,公差值及对手柄尺寸的特殊要求及显示器种类。

FEATURES

The electronic plug is a bore measuring gauge for relative measuring. Basically, one measuring gauge has a corresponding bore diameter and comes with calibration ring and reads in micron. We will provide various specifications of measuring gauge and calibration ring according to the needs of customers. The display of measuring gauges can be equipped with our digital indicators, digital and LED display inductance micrometer, liquid crystal large screen digital and analogue display inductance micrometer. As long as inform us the measured bore diameter, tolerance value, the special requirement for the size of handle and the kind of display when ordering.

检测成套设备解决方案 Testing Methods for Sets of Equipment

自动检测系统 Automatically testing system



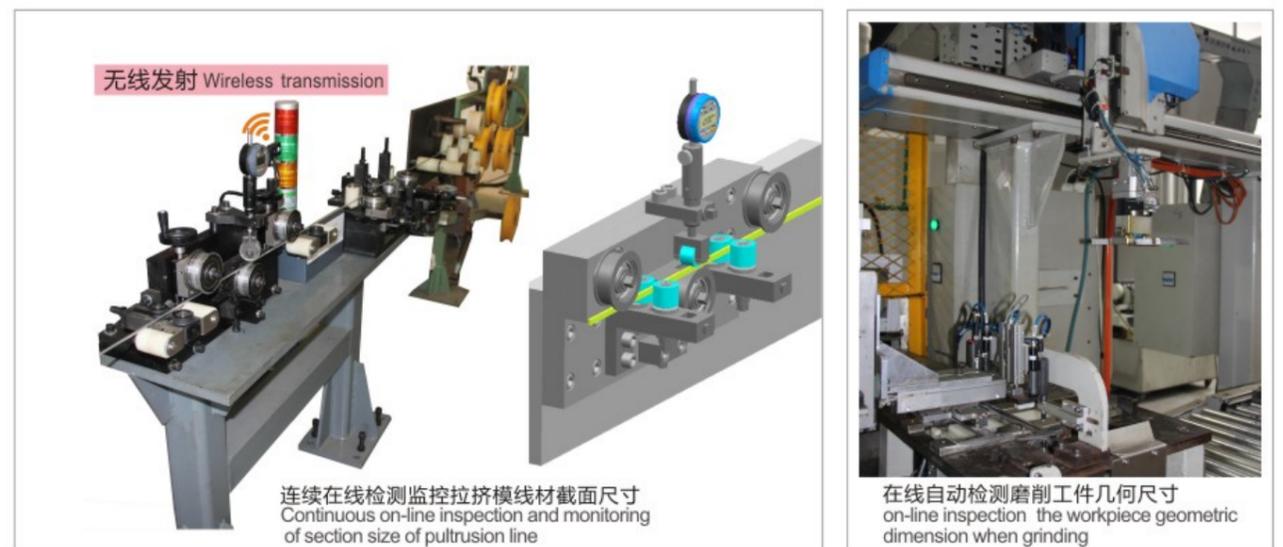
主要特点

- 实现检测零件的自动上下料功能;
- 实现批量零件的形位公差和尺寸公差自动检测功能;
- 检测数据可实现读取、判断、存储和远程传输功能;
- 实现零件的检测按质量分类放置功能;
- 适用于智能化无人工厂,性能可靠、无需人工值守、降低人工成本,是实现工业4.0的必备神器。

FEATURES

- Realize the automatic test of the function for loading and unloading the workpiece
- Realize automatic inspection of geometric tolerance and dimensional tolerance of batch parts
- Can read, judge, store and transmit the testing data
- Testing is sorted by quality level
- Suitable for intelligent unmanned factory featuring with reliable performance, no manual duty, cheaper labor cost

在线检测系统 Online testing system



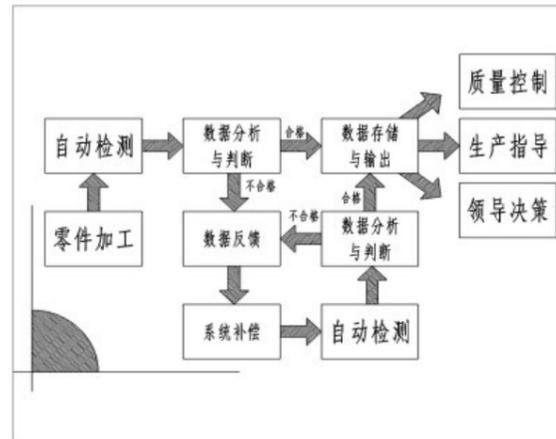
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To be continued

主要特点:

- 实现加工零件形位公差和尺寸公差的自动在线检测功能;
- 实现零件的检测数据读取、判断、存储、远程传输和误差反馈功能;
- 实现加工数控系统的实时补偿功能;
- 适用于自动生产线和无人工厂批量加工零件的在线实时检测与监控, 性能可靠、反馈及时, 对自动化生产线能形成闭环控制, 是工业4.0生产的必备环节。

FEATURES

- Realize automatic inspection of geometric tolerance and dimensional tolerance of batch parts
- Can read, judge, store and transmit the testing data, give accuracy feedback
- Realize the real-time compensation function of CNC machining system
- Suitable for testing and monitoring in automatically production line and unmanned factory, with reliable performance, reaction in time, forming a closed loop control to automatic production, it is necessary of Industrial Production 4.0



检测流程图
Flow diagram

■ 无线数据采集传输和监控系统 Wireless data acquisition and monitoring system



注: 详细信息参见P234页
details in Page 234