



特马®量具

Terma Tools

Terma Products Catalogue 2019



东莞市特马电子有限公司
Dongguan City Terma Electronics Co.,Ltd

公司简介 Profile

东莞市特马电子有限公司是一家专业从事精密量具的开发、设计、生产、销售、服务为一体的高科技企业。公司全面贯彻推行ISO9001:2015管理体系及DIN质量标准，在产品开发、生产工艺、生产管理、品质保证及售后服务等方面有着强有力的保障。

本公司始终坚持完善服务，保证品质，满足客户的质量方针。以一流的技术，一流的产品，一流的质量，一流的服务为宗旨。产品除内销外，还远销欧美、东南亚等国家和地区。

我们为实现管理规范化，产品质量一流化的目标不懈努力，我们期待继续获得您和广大客户的合作和支持！谢谢！

Terma Electronics Co.,Ltd is a high-tech enterprise specialized in developing, designing, manufacturing, and selling precise measuring tools. ISO9001:2008 quality management system is implemented strictly. DIN and other standard criterion strongly guarantee products developing, technics, production management, quality assurance and after sales service.

Its our Quality Policy: Perfect service, Quality assurance, Customer satisfaction and Continuous Improvement. We always regard high-class technic, quality service as basis. Our products sell in both domestic and abroad market crossing all of the world.

We are making great efforts to realize management standardization, quality and excellence. We are looking forward to your continuous cooperation and support!

Thank you very much!



公司简介 Profile



▲ 螺纹磨车间
Spindle Thread Grinding



▲ 平面磨车间
Caliper Mechanism Grinding



▲ 卡规磨车间
Caliper Measuring face Grinding



▲ 千分尺研磨车间
Micrometer Measuring face Lapping



▲ 千分尺装配车间
Micrometer Assembly



▲ 千分尺检验室
Micrometer Inspection



▲ 卡尺装配车间
Caliper Assembly



▲ 卡尺检验
Caliper Inspection



▲ 绑定车间
IC Bonding



▲ 千分表装配车间
Micro Indicator Assembly



▲ 千分表检验
Micro Indicator Inspection



▲ 办公室
Office

公司能力 Ability:

1. 卡尺月产能4万套—40000 set per month for caliper;
2. 千分尺月产能3万套—30000 set per month for micrometer;
3. 百分表、千分表月产能10000套—10000 set for digital Indicator and digital Micro Indicator;
4. 其它类量具(角度类、圆规、水平仪等)月产能2万套—20000 set per month for other measuring tools (digital protractor、digital compass、digital level and so on)
5. 芯片设计与封装—IC design

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特别声明

所有特马电子有限公司生产的数显量具，其防静电级别都达到A级以上，并符合Rohs要求。

ESD TEST REPORT 静电测试报告



Rohs TEST REPORT Rohs 测试报告



8通道无线数据传输装置

Wireless data transmission device with 8 channel



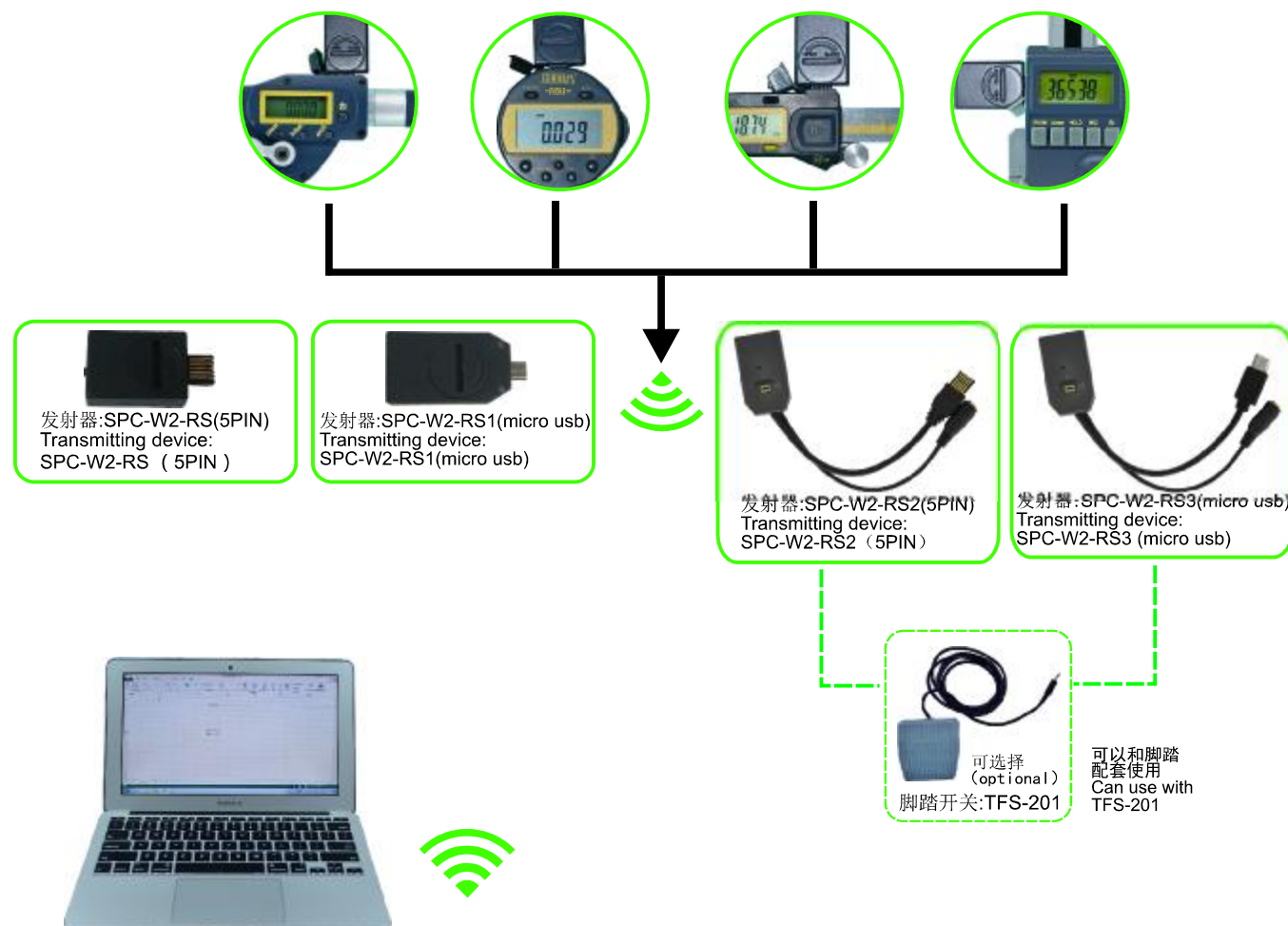
特性:

- * 数据传输的可靠性高
- * 体积小, 便于携带
- * 15米传输距离
- * 指示灯或声控提示
- * 最多可接受8个量具的数据传输
- * 无需安装软件, 数据可直接传输到Office软件
- * 可选择输出语言种类

Characteristics:

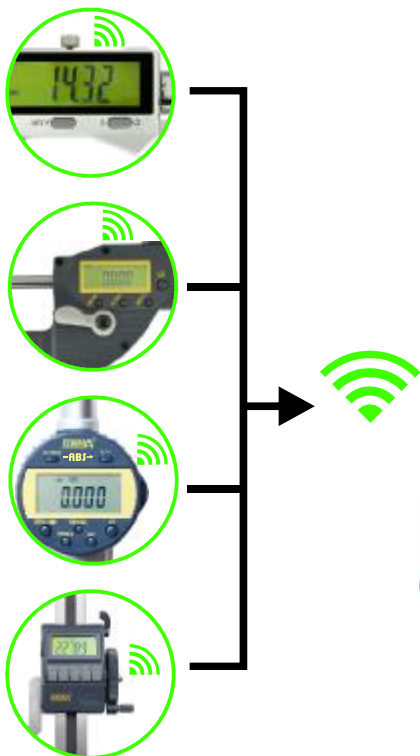
- * High reliability
- * Small size
- * 15 meter valid distance
- * LED or buzzer indicating
- * 8 channel
- * Can use in Office directly
- * Can select language

蓝牙数据输出装置 Blue Tooth data transmission device



- 特性:
- * 数据传输可靠
 - * 体积小,便于携带
 - * 10米传输距离,无需特殊接收装置,直接连接设备内置蓝牙
 - * 声音提示数据传输
 - * 可选择输出语言种类

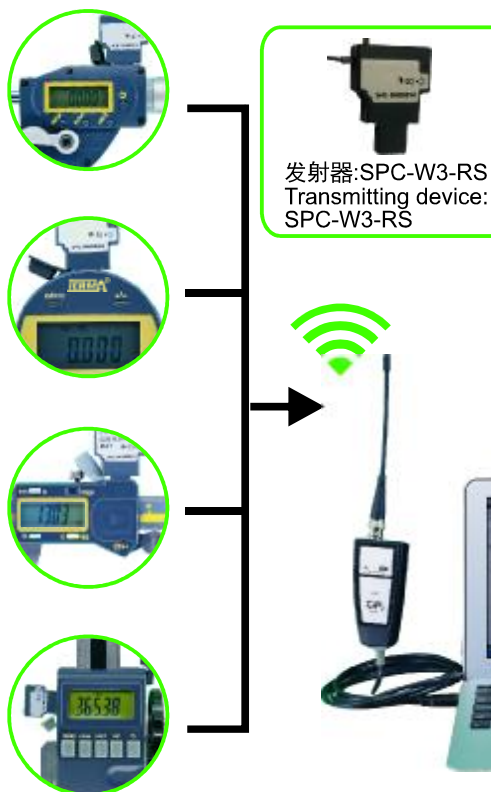
- Characteristics:
- * High reliability
 - * Small size
 - * 10 meter valid distance,can directly connect the device built in blue tooth, no need other receiver device
 - * Date transmission with sound notice
 - * Can select language



内置无线数据传输 *Built in Wireless date transmission*

- 特性:
- * 数据传输可靠
 - * 无需外接装置
 - * 5米传输距离
 - * 直接连接设备
 - * 内置蓝牙系统
 - * 可选择输出语言种类

- Characteristics:
- * High reliability
 - * No need external devices
 - * 5 meter valid distance, can directly connect the device built in blue tooth
 - * Can select language



发射器:SPC-W3-RS
Transmitting device:
SPC-W3-RS

接收器:SPC-W3-RM
Receiver: SPC-W3-RM

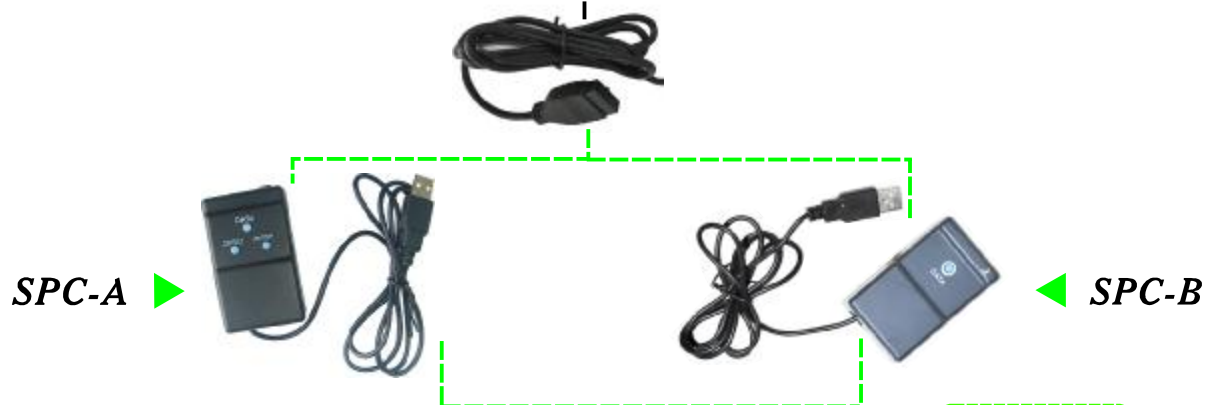
远距离多通道 无线数据传输装置 *Wireless data transmission device with multiple channel*

- 特性:
- * 人性化SPC界面设计
 - * 数据传输的安全性高
 - * 体积小, 便于携带
 - * 发送器电池寿命长
 - * 150米传输距离
 - * 指示灯或声控提示
 - * 最多可接受120个仪器的数据传输

- Characteristic:
- * Humanized interface
 - * High reliability
 - * Small size
 - * Long life battery
 - * 150 meter valid distance
 - * LED or buzzer indicating
 - * 120 channels



有线数据传输接口 SPC Plug



特性:
* 数据传输的安全性高
* 无需安装软件, 数据可直接传输到Office

Characteristic:
* High reliability
* Can use in office systme directly



▲ SPC-A

Office界面操作数据线
SPC Cable without software,
can be used on office interface.

- * 无需任何辅助软件，直接在Office中进行数据采集和编辑。
- * 按下数据盒上的DATA按钮传送数据(可选脚踏开关)
- * 与电脑连接: USB接口
- * 与量具连接: C-01: 5pin Micro 5pin
C-02: 专用卡尺接头
C-04: 专用带头开关插头

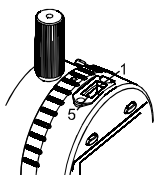
* 可选择输出语言种类

- * Can be used on office interface
 - * Confirm data by press the DATA button on control box or key on plug (you can also confirm data by foot switch)
 - * Connect to computer: USB plug
 - * Connect to measuring tools:
C-01: 5pin Micro 5pin
C-02: special plug to caliper
C-04: special plug with key
- Can select language

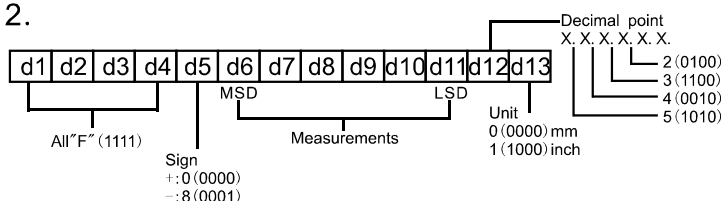
绝对测量数据通讯格式 Absolute Communication Format

1.

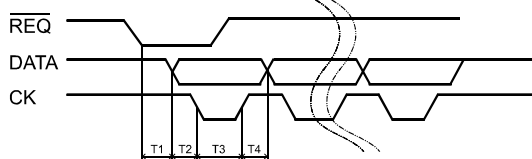
Pin No.	Signal	I/O
1	GND	-
2	DATA	O
3	CK	O
4	N.C.	-
5	REQ	I



2.



3.



$0\text{ms} \leq T1 \leq 93.75\text{ms}$
 $110\text{ }\mu\text{s} \leq T2 \leq 140\text{ }\mu\text{s}$ (Typ: 122 μs)
 $110\text{ }\mu\text{s} \leq T3 \leq 140\text{ }\mu\text{s}$ (Typ: 122 μs)
 $230\text{ }\mu\text{s} \leq T4 \leq 260\text{ }\mu\text{s}$ (Typ: 244 μs)

▲ SPC-B-ABS→

绝对测量数据线
SPC for Absolute measuring Tools

- * 适用于绝对测量数据格式
 - * 无需安装软件，数据可以传送到Office
 - * 按下数据盒上的DATA按钮传送数据(可选脚踏开关)
 - * 与电脑连接: USB接口
 - * 与量具连接的接头可选择: C-01: 5pin Micro 5pin
C-03: 专用直插接头
C-04: 专用带开关插头
- * 可选择输出语言种类

- * Can be used on absolute measuring tools
 - * Use it on office interface
 - * Confirm data by press the DATA button on control box or key on plug (you can also confirm data by foot switch)
 - * Connect with computer: USB plug
 - * Connect with measuring tools:
C-01: 5pin Micro 5pin
C-03: special plug
C-04: special plug with key
- * Can select language



高防护，可靠性更好

特点:

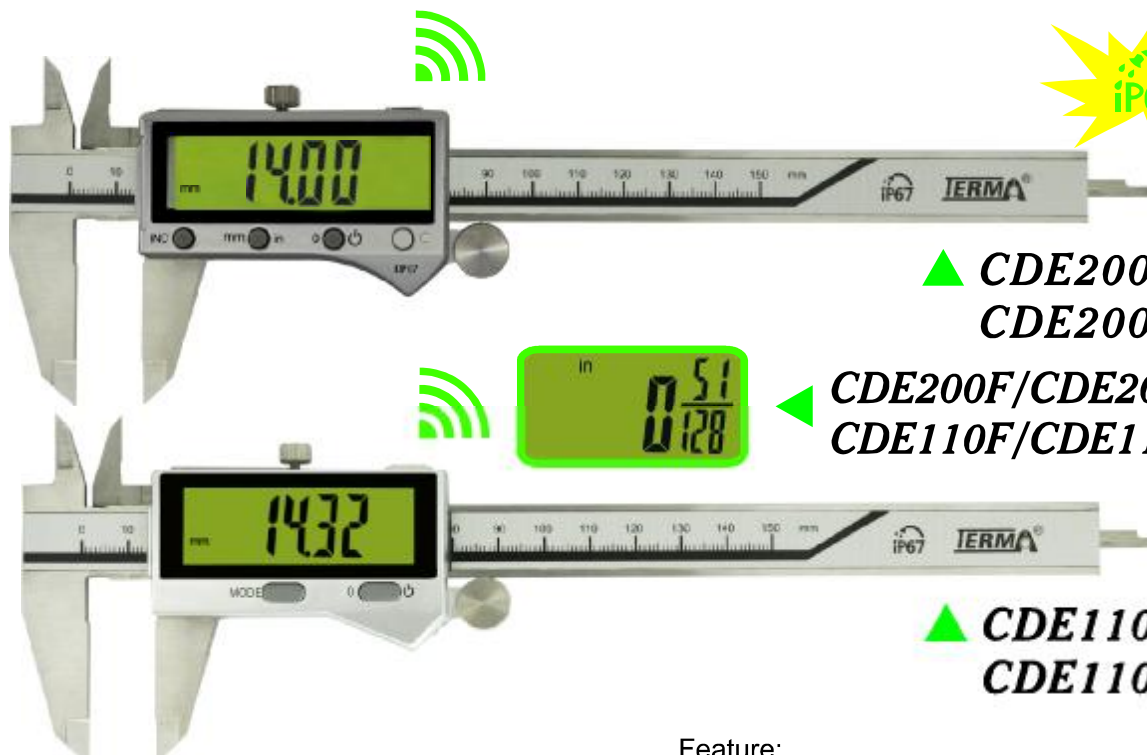
- * 分辨率0.001mm
- * 电感测量系统
- * IP67防护等级，确保卡尺在恶劣的环境中也能可靠工作
- * 3V锂电池，电池寿命>1年
- * 内置无线传输（可选择）

Feature:

- * Resolution:0.001mm
- * Inductive measurement system
- * Protection grade IP67, ensure the caliper can work reliably in hard environment.
- * 3V Lithium battery, battery life>1 year
- * Built in Wireless transmission(optional)

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
CDE200M-100/CDE200MW-100	0-100mm/0-4 "	0.001mm/0.00005"	0.010mm/0.0004"
CDE200M-150/CDE200MW-150	0-150mm/0-6 "	0.001mm/0.00005"	0.010mm/0.0004"
CDE200M-200/CDE200MW-200	0-200mm/0-8 "	0.001mm/0.00005"	0.020mm/0.0008"
CDE200M-300/CDE200MW-300	0-300mm/0-12 "	0.001mm/0.00005"	0.020mm/0.0008"
CDE110M-100/CDE110MW-100	0-100mm/0-4 "	0.001mm/0.00005"	0.010mm/0.0004"
CDE110M-150/CDE110MW-150	0-150mm/0-6 "	0.001mm/0.00005"	0.010mm/0.0004"
CDE110M-200/CDE110MW-200	0-200mm/0-8 "	0.001mm/0.00005"	0.020mm/0.0008"
CDE110M-300/CDE110MW-300	0-300mm/0-12 "	0.001mm/0.00005"	0.020mm/0.0008"

新一代电感测量防水卡尺
Water-Proof Digital Caliper
 with inductive measuring system



▲ **CDE200**
CDE200W

◀ **CDE200F/CDE200FW**
CDE110F/CDE110FW

▲ **CDE110**
CDE110W

特点:

- * 电感测量系统
- * IP67防护等级, 确保卡尺在恶劣的环境中也能可靠工作
- * 3V锂电池, 电池寿命>1年
- * 内置无线传输 (可选择)
- * 分数显示(可选择)

Feature:

- * Inductive measurement system
- * Protection grade IP67, ensure the caliper Can work reliably in hard environment.
- * 3V Lithium battery,battery life> 1 year
- * Built in Wireless transmission (optional)
- * Fraction (optional)

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
CDE200-100/CDE200W-100	0-100mm/0-4 "	0.01mm/0.0005 "	0.02mm/0.001 "
CDE200-150/CDE200W-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.02mm/0.001 "
CDE200-200/CDE200W-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
CDE200-300/CDE200W-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.03mm/0.0015 "
CDE110-100/CDE110W-100	0-100mm/0-4 "	0.01mm/0.0005 "	0.02mm/0.001 "
CDE110-150/CDE110W-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.02mm/0.001 "
CDE110-200/CDE110W-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
CDE110-300/CDE110W-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.03mm/0.0015 "
CDE200F-100/CDE200FW-100	0-100mm/0-4 "	0.01mm/0.0005"/1/128"	0.02mm/0.001 "
CDE200F-150/CDE200FW-150	0-150mm/0-6 "	0.01mm/0.0005"/1/128"	0.02mm/0.001 "
CDE200F-200/CDE200FW-200	0-200mm/0-8 "	0.01mm/0.0005"/1/128"	0.03mm/0.0015 "
CDE200F-300/CDE200FW-300	0-300mm/0-12 "	0.01mm/0.0005"/1/128"	0.03mm/0.0015 "
CDE110F-100/CDE110FW-100	0-100mm/0-4 "	0.01mm/0.0005"/1/128"	0.02mm/0.001 "
CDE110F-150/CDE110FW-150	0-150mm/0-6 "	0.01mm/0.0005"/1/128"	0.02mm/0.001 "
CDE110F-200/CDE110FW-200	0-200mm/0-8 "	0.01mm/0.0005"/1/128"	0.03mm/0.0015 "
CDE110F-300/CDE110FW-300	0-300mm/0-12 "	0.01mm/0.0005"/1/128"	0.03mm/0.0015 "



▲ **CDE182**



◀ **CDE182F**

高防护，可靠性更好

特点：

- * 电感测量系统
- * IP67防护等级，确保卡尺在恶劣的环境中也能可靠工作
- * 3V锂电池，电池寿命>1年
- * 分数显示（可选择）

Feature:

- * Inductive measurement system
- * Protection grade IP67, ensure the caliper can work reliably in hard environment.
- * 3V Lithium battery, battery life > 1 year
- * Fraction(optional)

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
CDE182-100	0-100mm/0-4 "	0.01mm/0.0005 "	0.02mm/0.001 "
CDE182-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.02mm/0.001 "
CDE182-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
CDE182-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.03mm/0.0015 "
CDE182F-100	0-100mm/0-4 "	0.01mm/0.005"/1/128"	0.02mm/0.001 "
CDE182F-150	0-150mm/0-6 "	0.01mm/0.005"/1/128"	0.02mm/0.001 "
CDE182F-200	0-200mm/0-8 "	0.01mm/0.005"/1/128"	0.03mm/0.0015 "
CDE182F-300	0-300mm/0-12 "	0.01mm/0.005"/1/128"	0.03mm/0.0015 "

新一代电感测量防水卡尺
Water-Proof Digital Caliper
with inductive measuring system



▲ **CDE100**



◀ **CDE100F**

高防护，可靠性更好

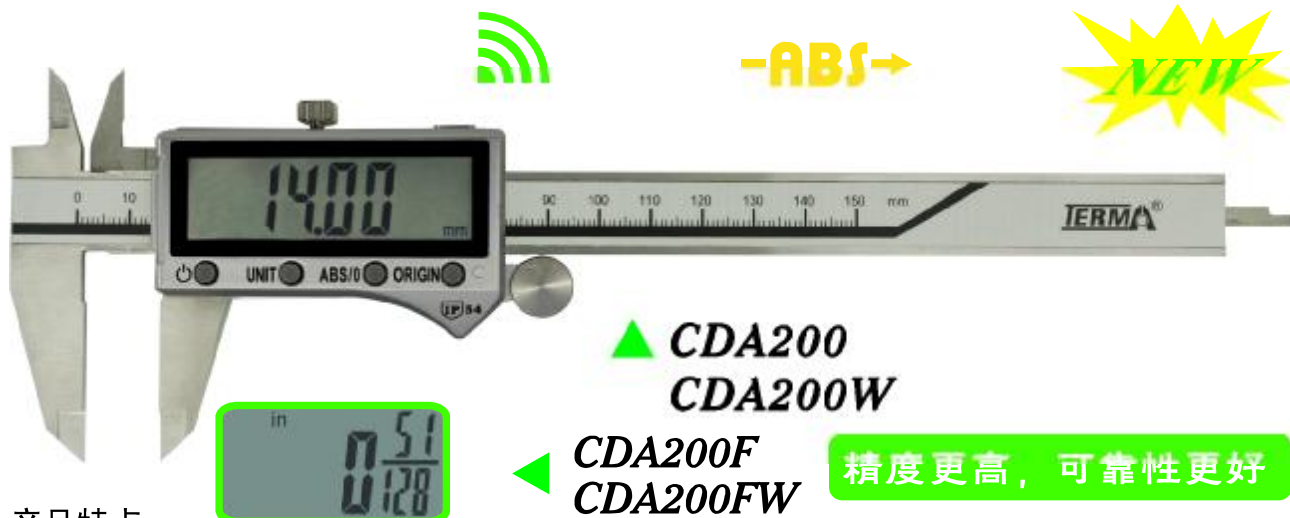
特点:

- * 电感测量系统
- * IP67防护等级，确保卡尺在恶劣的环境中也能可靠工作
- * 3V锂电池，电池寿命>1年
- * 分数显示(可选择)

Feature:

- * Inductive measurement system
- * Protection grade IP67, ensure the caliper can work reliably in hard environment.
- * 3V Lithium battery, battery life > 1 year
- * Fraction(optional)

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
CDE100-100	0-100mm/0-4 "	0.01mm/0.0005 "	0.02mm/0.001 "
CDE100-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.02mm/0.001 "
CDE100-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
CDE100-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.03mm/0.0015 "
CDE100F-100	0-100mm/0-4 "	0.01mm/0.0005"/1/128"	0.02mm/0.001 "
CDE100F-150	0-150mm/0-6 "	0.01mm/0.0005"/1/128"	0.02mm/0.001 "
CDE100F-200	0-200mm/0-8 "	0.01mm/0.0005"/1/128"	0.03mm/0.0015 "
CDE100F-300	0-300mm/0-12 "	0.01mm/0.0005"/1/128"	0.03mm/0.0015 "



▲ CDA200
CDA200W

◀ CDA200F
CDA200FW

精度更高，可靠性更好

产品特点:

1. 特马绝对原点数显卡尺是新一代电子卡尺产品。它可对所设置的原点位置进行持续跟踪。无论何时开机，大型液晶显示屏都会显示出当前副尺位置，以便随时进行测量。采用绝对原点编码技术，无需反复调零，也不会产生超速错误。

2. 精度更高

3. 可靠性更好

4. 更省电

5. 3V锂电池，电池寿命>1年

6. 内置无线接口（可选择）

7. 分数显示（可选择）

Feature:

1. Terma ABSOLUTE digital caliper belongs to new generation digital caliper. The digital caliper can trace the absolute origin we set continuously. When you power on the digital caliper, the LCD always display the slider position, you can measure at any moment. No response speed limit and no need to set zero often because we take the ABSOLUTE Encoder technology.

2. Higher accuracy

3. Higher reliability

4. Longer battery life

5. 3V Lithium battery, battery life > 1 year

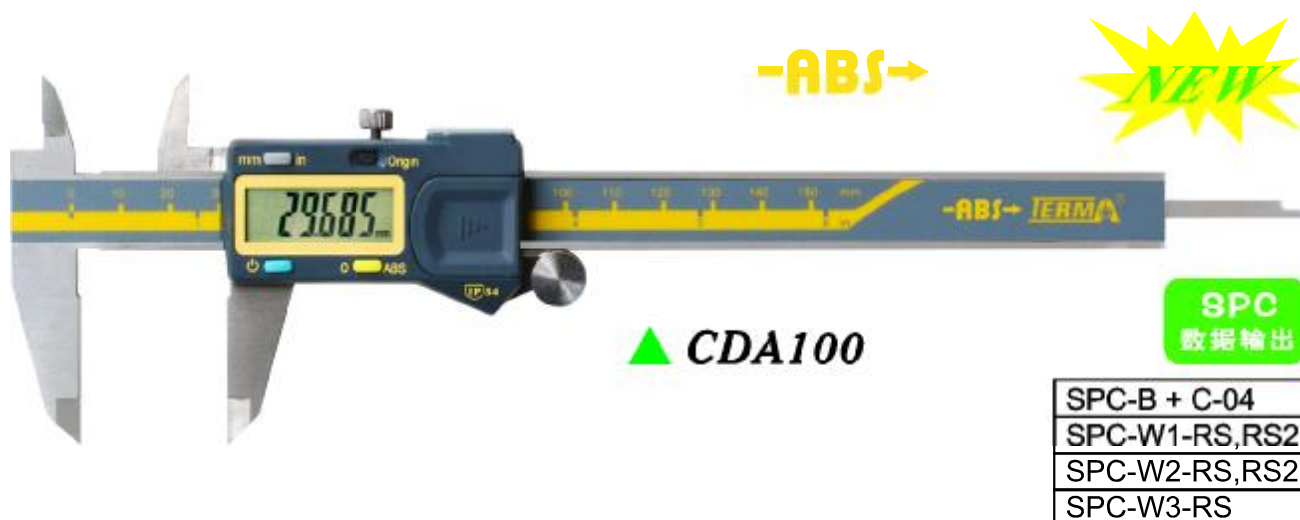
6. Built in Wireless transmission (optional)

7. Fraction (optional)

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
CDA200-100/CDA200W-100	0-100mm/0-4 "	0.01mm/0.0005 "	0.02mm/0.001 "
CDA200-150/CDA200W-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.02mm/0.001 "
CDA200-200/CDA200W-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
CDA200-300/CDA200W-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.03mm/0.0015 "
CDA200F-100/CDA200FW-100	0-100mm/0-4 "	0.01mm/0.0005"/1/128"	0.02mm/0.001 "
CDA200F-150/CDA200FW-150	0-150mm/0-6 "	0.01mm/0.0005"/1/128"	0.02mm/0.001 "
CDA200F-200/CDA200FW-200	0-200mm/0-8 "	0.01mm/0.0005"/1/128"	0.03mm/0.0015 "
CDA200F-300/CDA200FW-300	0-300mm/0-12 "	0.01mm/0.0005"/1/128"	0.03mm/0.0015 "

新一代绝对测量卡尺 ABSOLUTE Digital Caliper

TERM[®]



▲ CDA100

高分辨率，高精度

产品特点:

1. 特马绝对原点数显卡尺是新一代电子卡尺产品。它可对所设置的原点位置进行持续跟踪。无论何时开机，大型液晶显示屏都会显示出当前副尺位置，以便随时进行测量。采用绝对原点编码技术，无需反复调零，也不会产生超速错误。
2. 精度更高
3. 可靠性更好
4. 更省电
5. 3V锂电池，电池寿命>1年
6. 带SPC数据接口

Feature:

1. Terma ABSOLUTE digital caliper belongs to new generation digital caliper. The digital caliper can trace the absolute origin we set continuously. When you power on the digital caliper, the LCD always display the slider position, you can measure at any moment. No response speed limit and no need to set zero often because we take the ABSOLUTE Encoder technology.
2. Higher accuracy
3. Higher reliability
4. Longer battery life
5. 3V Lithium battery, battery life > 1 year
6. SPC data output

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
CDA100-100	0-100mm/0-4 "	0.005mm/0.0005 "	0.02mm/0.001 "
CDA100-150	0-150mm/0-6 "	0.005mm/0.0005 "	0.02mm/0.001 "
CDA100-200	0-200mm/0-8 "	0.005mm/0.0005 "	0.03mm/0.0015 "
CDA100-300	0-300mm/0-12 "	0.005mm/0.0005 "	0.03mm/0.0015 "



▲ **CD200**



◀ **CD200F**

精度更高，可靠性更好

产品特点:

1. 大屏显示
2. 精度更高
3. 可靠性更好
4. 更省电
5. 3V锂电池，电池寿命>1年
6. 分数显示（可选择）

Feature:

1. Large display
2. Higher accuracy
3. Higher reliability
4. Longer battery life
5. 3V Lithium battery, battery life>1 year
6. Fraction (optional)

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
CD200-100	0-100mm/0-4 "	0.01mm/0.0005 "	0.02mm/0.001 "
CD200-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.02mm/0.001 "
CD200-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
CD200-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.03mm/0.0015 "
CD200F-100	0-100mm/0-4 "	0.01mm/0.0005"/1/128"	0.02mm/0.001 "
CD200F-150	0-150mm/0-6 "	0.01mm/0.0005"/1/128"	0.02mm/0.001 "
CD200F-200	0-200mm/0-8 "	0.01mm/0.0005"/1/128"	0.03mm/0.0015 "
CD200F-300	0-300mm/0-12 "	0.01mm/0.0005"/1/128"	0.03mm/0.0015 "

数显卡尺 *Digital Caliper*



SPC
数据输出

▲ **CD520**

SPC-A + C-02

高分辨率

- * 数据输出
- * A级静电防护
- * IP54防护等级
- * 响应速度快 (3m/s)
- * 3V环保锂电池 (CR2032)，电池寿命一年以上

- * Data output
- * Criterion A for ESD
- * IP54 water proof
- * Response Speedy:3m/s
- * 3V Lithium battery CR2032. Battery life > 1 year

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
CD520-100	0-100mm/0-4 "	0.005mm/0.0005 "	0.02mm/0.001 "
CD520-150	0-150mm/0-6 "	0.005mm/0.0005 "	0.02mm/0.001 "
CD520-200	0-200mm/0-8 "	0.005mm/0.0005 "	0.03mm/0.0015 "
CD520-300	0-300mm/0-12 "	0.005mm/0.0005 "	0.03mm/0.0015 "



SPC
数据输出

▲ **CD730**

SPC-A + C-02

- * 数据输出
- * A级静电防护
- * IP54防护等级
- * 响应速度快 (3m/s)
- * 3V环保锂电池 (CR2032)

- * Data output
- * Criterion A for ESD
- * IP54 water proof
- * Response Speedy:3m/s
- * 3V Lithium battery CR2032.

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
CD730-100	0-100mm/0-4 "	0.005mm/0.0005 "	0.02mm/0.001 "
CD730-150	0-150mm/0-6 "	0.005mm/0.0005 "	0.02mm/0.001 "
CD730-200	0-200mm/0-8 "	0.005mm/0.0005 "	0.03mm/0.0015 "
CD730-300	0-300mm/0-12 "	0.005mm/0.0005 "	0.03mm/0.0015 "



SPC
数据输出

SPC-A + C-02

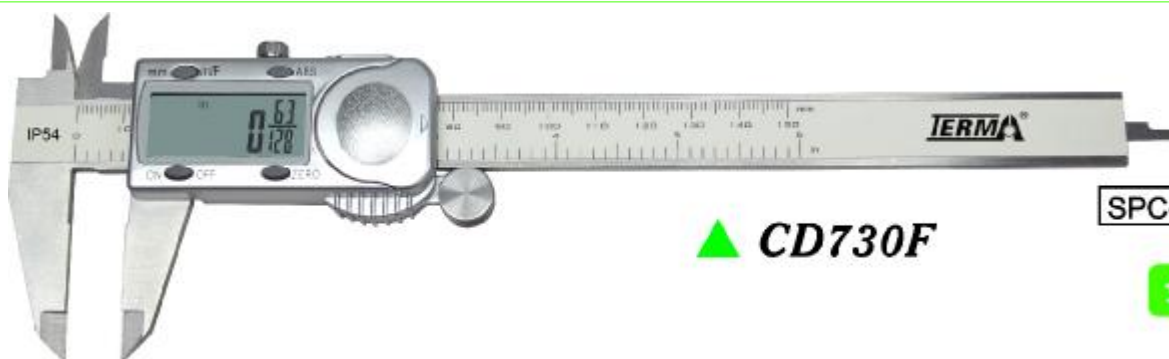
▲ **CD560**

高分辨率

- * 数据输出
- * A级静电防护
- * IP54防护等级
- * 响应速度快 (3m/s)
- * 3V环保锂电池 (CR2032)

- * Data output
- * Criterion A for ESD
- * IP54 water proof
- * Response Speedy:3m/s
- * 3V Lithium battery CR2032.

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
CD560-100	0-150mm/0-4 "	0.005mm/0.0005 "	0.02mm/0.001 "
CD560-150	0-150mm/0-6 "	0.005mm/0.0005 "	0.02mm/0.001 "
CD560-200	0-200mm/0-8 "	0.005mm/0.0005 "	0.03mm/0.0015 "
CD560-300	0-300mm/0-12 "	0.005mm/0.0005 "	0.03mm/0.0015 "



SPC
数据输出

SPC-A + C-02

▲ **CD730F**

分数显示

- * 数据输出
- * A级静电防护
- * IP54防护等级
- * 响应速度快 (3m/s)
- * 3V环保锂电池 (CR2032),
电池寿命一年以上

- * Data output
- * Criterion A for ESD
- * IP54 water proof
- * Response Speedy:3m/s
- * 3V Lithium battery CR2032.
Battery life > 1 year

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
CD730F-100	0-100mm/0-4 "	0.01mm/0.0005 " /1/128 "	0.02mm/0.001 "
CD730F-150	0-150mm/0-6 "	0.01mm/0.0005 " /1/128 "	0.02mm/0.001 "
CD730F-200	0-200mm/0-8 "	0.01mm/0.0005 " /1/128 "	0.03mm/0.0015 "
CD730F-300	0-300mm/0-12 "	0.01mm/0.0005 " /1/128 "	0.03mm/0.0015 "

数显卡尺 *Digital Caliper*



SPC
数据输出

SPC-A + C-04

▲ CD510

- * 数据输出
- * A级静电防护
- * IP54防护等级
- * 响应速度快 (3m/s)
- * 3V环保锂电池 (CR2032), 电池寿命一年以上

- * Data output
- * Criterion A for ESD
- * IP54 water proof
- * Response Speedy:3m/s
- * 3V Lithium battery CR2032. Battery life>1 year

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
CD510-100	0-100mm/0-4 "	0.01mm/0.0005 "	0.02mm/0.001 "
CD510-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.02mm/0.001 "
CD510-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
CD510-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.03mm/0.0015 "



SPC
数据输出

SPC-A + C-02

▲ CD710

- * 数据输出
- * A级静电防护
- * IP54防护等级
- * 响应速度快 (3m/s)
- * 3V环保锂电池 (CR2032), 电池寿命一年以上

- * Data output
- * Criterion A for ESD
- * IP54 water proof
- * Response Speedy:3m/s
- * 3V Lithium battery CR2032. Battery life>1 year

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
CD710-100	0-100mm/0-4 "	0.01mm/0.0005 "	0.02mm/0.001 "
CD710-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.02mm/0.001 "
CD710-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
CD710-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.03mm/0.0015 "



SDE110-A
SDE110W-A



高防护，可靠性更好

IP67

特点:

- * 电感测量系统
- * IP67防护等级，确保卡尺在恶劣的环境中也能可靠工作
- * 3V锂电池，电池寿命>1年
- * 内置无线传输(可选择)

Feature:

- * Inductive measurement system
- * Protection grade IP67, ensure the caliper can work reliably in hard environment.
- * 3V Lithium battery, battery life > 1 year
- * Built in Wireless transmission (optional)

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
SDE110-A-150/SDE110W-A-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.03mm/0.0015 "
SDE110-A-200/SDE110W-A-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
SDE100-A-300/SDE110W-A-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.04mm/0.0015 "



SDE110-B
SDE110W-B



高防护，可靠性更好

IP67

特点:

- * 电感测量系统
- * IP67防护等级，确保卡尺在恶劣的环境中也能可靠工作
- * 3V锂电池，电池寿命>1年
- * 内置无线传输(可选择)

Feature:

- * Inductive measurement system
- * Protection grade IP67, ensure the caliper can work reliably in hard environment.
- * 3V Lithium battery, battery life > 1 year
- * Built in Wireless transmission (optional)

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
SDE110-B-150/SDE110W-B-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.03mm/0.0015 "
SDE110-B-200/SDE110W-B-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
SDE110-B-300/SDE110W-B-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.04mm/0.0015 "

防水数显深度尺 Water-Proof Digital Depth Gage



▼ **SDE110-C**
SDE110W-C



高防护，可靠性更好

IP67

特点:

- * 电感测量系统
- * IP67防护等级，确保卡尺在恶劣的环境中也能可靠工作
- * 3V锂电池，电池寿命>1年
- * 内置无线传输(可选择)

Feature:

- * Inductive measurement system
- * Protection grade IP67, ensure the caliper can work reliably in hard environment.
- * 3V Lithium battery, battery life > 1 year
- * Built in Wireless transmission (optional)

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
SDE110-C-150/SDE110W-C-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.03mm/0.0015 "
SDE110-C-200/SDE110W-C-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
SDE110-C-300/SDE110W-C-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.04mm/0.0015 "



▼ **SDE110-D**
SDE110W-D



高防护，可靠性更好

IP67

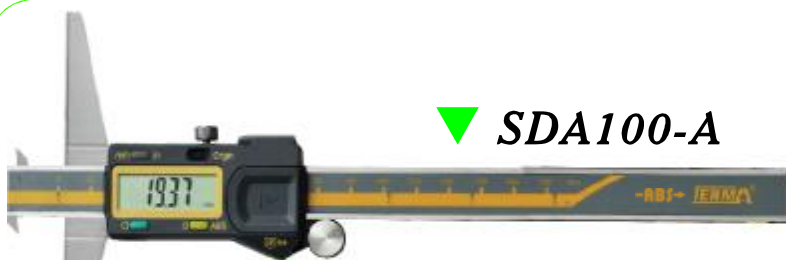
特点:

- * 电感测量系统
- * IP67防护等级，确保卡尺在恶劣的环境中也能可靠工作
- * 3V锂电池，电池寿命>1年
- * 内置无线传输(可选择)

Feature:

- * Inductive measurement system
- * Protection grade IP67, ensure the caliper can work reliably in hard environment.
- * 3V Lithium battery, battery life > 1 year
- * Built in Wireless transmission (optional)

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
SDE110-D-150/SDE110W-D-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.03mm/0.0015 "
SDE110-D-200/SDE110W-D-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
SDE110-D-300/SDE110W-D-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.04mm/0.0015 "



▼ SDA100-A

-ABS→

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

Feature:

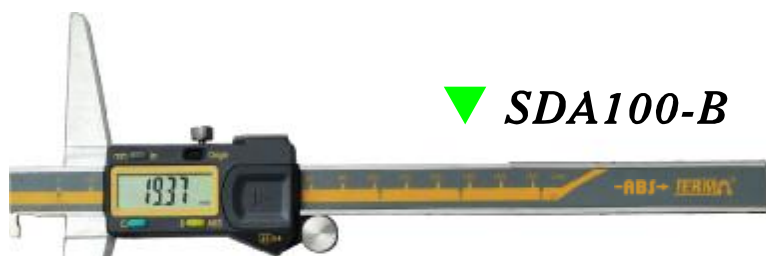
1. ABSOLUTE digital caliper belongs to new generation digital caliper.
2. No response speed limit and no need to set zero often , because we take the ABSOLUTE Encoder technology.
3. Longer battery life
4. 3V Lithium battery, battery life > 1 year

精度更高, 可靠性更好

产品特点:

1. 绝对原点数显卡尺。
2. 采用绝对原点编码技术, 无需反复调零。
3. 更省电
4. 3V锂电池, 电池寿命>1年

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
SDA100-A-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.03mm/0.0015 "
SDA100-A-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
SDA100-A-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.04mm/0.0015 "



▼ SDA100-B

-ABS→

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

Feature:

1. ABSOLUTE digital caliper belongs to new generation digital caliper.
2. No response speed limit and no need to set zero often , because we take the ABSOLUTE Encoder technology.
3. Longer battery life
4. 3V Lithium battery, battery life > 1 year

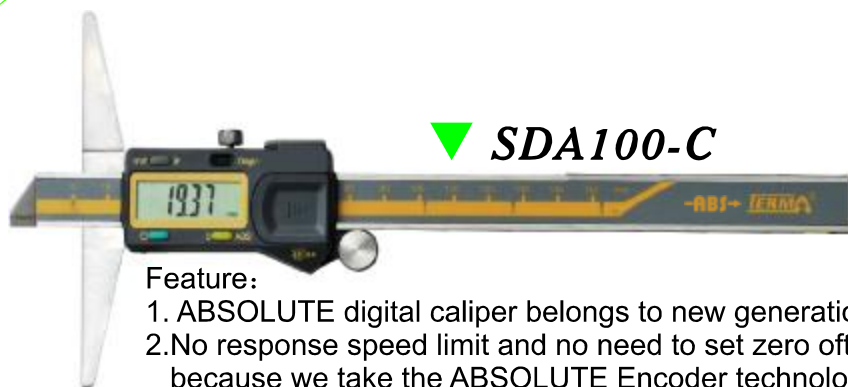
精度更高, 可靠性更好

产品特点:

1. 绝对原点数显卡尺。
2. 采用绝对原点编码技术, 无需反复调零。
3. 更省电
4. 3V锂电池, 电池寿命>1年

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
SDA100-B-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.03mm/0.0015 "
SDA100-B-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
SDA100-B-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.04mm/0.0015 "

数显深度尺 *Digital Depth Gage*



▼ **SDA100-C**

-ABS→

SPC
数据输出

Feature:

1. ABSOLUTE digital caliper belongs to new generation digital caliper.
2. No response speed limit and no need to set zero often , because we take the ABSOLUTE Encoder technology.
3. Longer battery life
4. 3V Lithium battery, battery life > 1 year

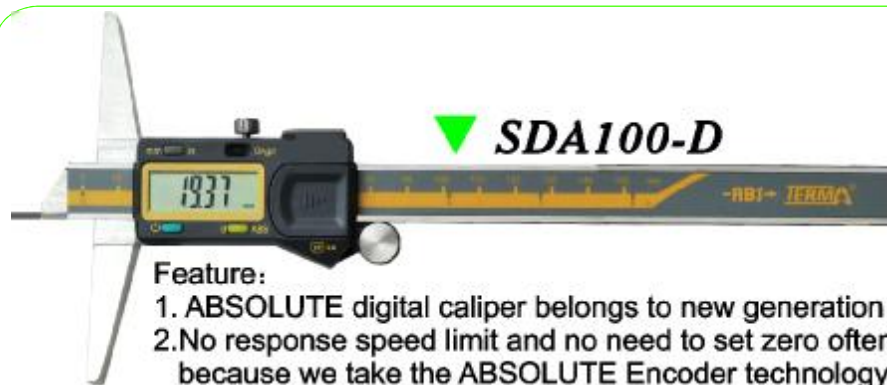
精度更高, 可靠性更好

产品特点:

1. 绝对原点数显卡尺。
2. 采用绝对原点编码技术, 无需反复调零。
3. 更省电
4. 3V锂电池, 电池寿命>1年

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
SDA100-C-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.03mm/0.0015 "
SDA100-C-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
SDA100-C-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.04mm/0.0015 "



▼ **SDA100-D**

-ABS→

SPC
数据输出

Feature:

1. ABSOLUTE digital caliper belongs to new generation digital caliper.
2. No response speed limit and no need to set zero often , because we take the ABSOLUTE Encoder technology.
3. Longer battery life
4. 3V Lithium battery, battery life > 1 year

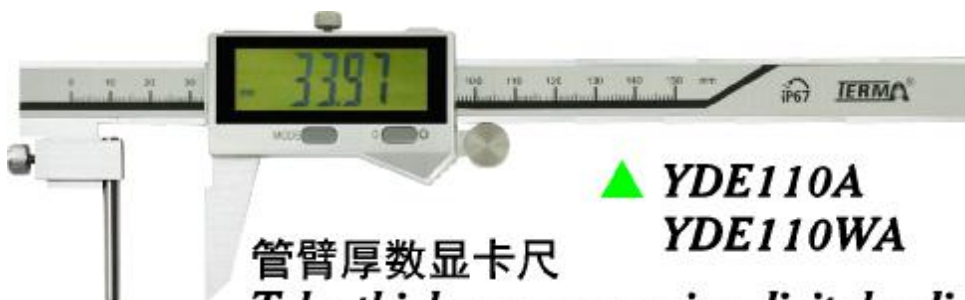
精度更高, 可靠性更好

产品特点:

1. 绝对原点数显卡尺。
2. 采用绝对原点编码技术, 无需反复调零。
3. 更省电
4. 3V锂电池, 电池寿命>1年

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
SDA100-D-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.03mm/0.0015 "
SDA100-D-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
SDA100-D-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.04mm/0.0015 "



▲ **YDE110A**
YDE110WA

高防护，可靠性更好

IP67

管壁厚数显卡尺

Tube thickness measuring digital caliper

- * 电感测量系统
- * 用于测量管壁厚
- * IP67防护等级，确保卡尺在恶劣的环境中也能可靠工作
- * 内置无线传输(可选择)
- * 3V锂电池，电池寿命>1年

- * Inductive measurement system
- * Can measure the thickness of tube
- * Protection grade IP67, ensure the caliper can work reliably in hard environment.
- * Built in Wireless transmission (optional)
- * 3V Lithium battery, battery life > 1 year

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
YDE110A-150/YDE110WA-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.03mm/0.0015 "
YDE110A-200/YDE110WA-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
YDE110A-300/YDE110WA-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.04mm/0.0015 "



▲ **YDE110B**
YDE110WB

高防护，可靠性更好

IP67

扁头外凹槽数显卡尺

Outside slot measuring digital caliper

- * 电感测量系统
- * 用于测量外凹槽等
- * IP67防护等级，确保卡尺在恶劣的环境中也能可靠工作
- * 内置无线传输(可选择)
- * 3V锂电池，电池寿命>1年

- * Inductive measurement system
- * Can measure the outside dimension such as outside slot
- * Protection grade IP67, ensure the caliper can work reliably in hard environment.
- * Built in Wireless transmission (optional)
- * 3V Lithium battery, battery life > 1 year

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
YDE110B-150/YDE110WB-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.03mm/0.0015 "
YDE110B-200/YDE110WB-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
YDE110B-300/YDE110WB-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.04mm/0.0015 "



刀头内凹槽卡尺

Internal slot measuring digital caliper

▲ **YDE110C**
YDE110WC

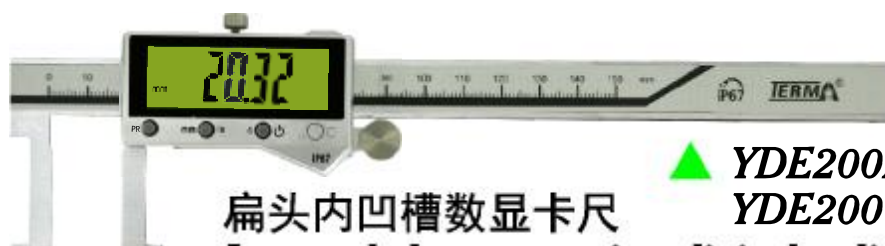
高防护，可靠性更好

IP67

- * 电感测量系统
- * 用于测量内凹槽等
- * IP67防护等级，确保卡尺在恶劣的环境中也能可靠工作
- * 内置无线传输(可选择)
- * 3V锂电池，电池寿命>1年

- * Inductive measurement system
- * Can measure the internal dimension such as internal slot
- * Protection grade IP67, ensure the caliper can work reliably in hard environment.
- * Built in Wireless transmission (optional)
- * 3V Lithium battery, battery life > 1 year

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
YDE110C-150/YDE110WC-150	10-150mm/0.39-6 "	0.01mm/0.0005 "	0.03mm/0.0015 "
YDE110C-200/YDE110WC-200	11-200mm/0.43-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
YDE110C-300/YDE110WC-300	12-300mm/0.47-12 "	0.01mm/0.0005 "	0.04mm/0.0015 "



扁头内凹槽数显卡尺

Internal slot measuring digital caliper

▲ **YDE200D**
YDE200WD

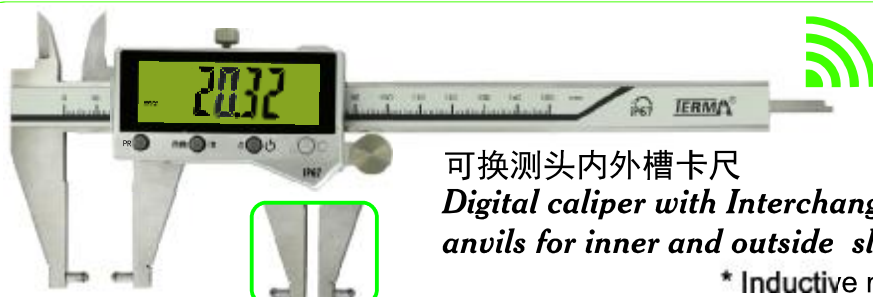
高防护，可靠性更好

IP67

- * 电感测量系统
- * 用于测量内凹槽等
- * IP67防护等级，确保卡尺在恶劣的环境中也能可靠工作
- * 3V锂电池，电池寿命>1年
- * 可以预设测头尺寸
- * 内置无线传输(可选择)

- * Inductive measurement system
- * Can measure the internal dimension such as internal slot
- * Protection grade IP67, ensure the caliper can work reliably in hard environment.
- * 3V Lithium battery, battery life > 1 year
- * Can preset the size of measuring anvil
- * Built in Wireless transmission(optional)

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
YDE200D-150/YDE200WD-150	20-150mm/0.78-6 "	0.01mm/0.0005 "	0.03mm/0.0015 "
YDE200D-200/YDE200WD-200	25-200mm/0.98-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
YDE200D-300/YDE200WD-300	30-300mm/1.18-12 "	0.01mm/0.0005 "	0.04mm/0.0015 "

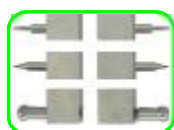


**YDE200E
YDE200WE**

高防护，可靠性更好

IP67

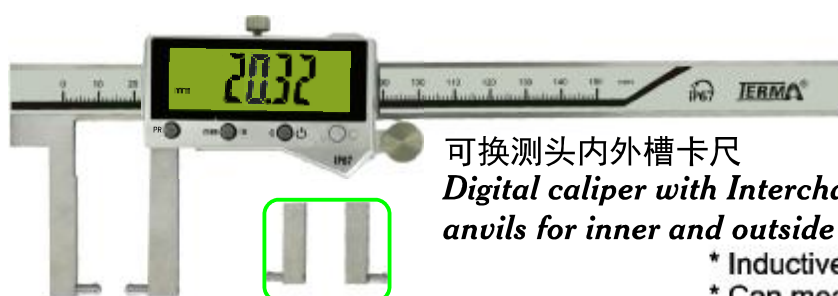
可换测头内外槽卡尺
*Digital caliper with Interchangeable
anvils for inner and outside slot measuring*



- * 电感测量系统
- * 用于测量内外凹槽等
- * IP67防护等级，确保卡尺在恶劣的环境中也能可靠工作
- * 3V锂电池，电池寿命>1年
- * 可以预设测头尺寸
- * 三种形状测头可选
- * 内置无线传输（可选择）

- * Inductive measurement system
- * Can measure the outside dimension such as outside slot or internal dimension such as internal slot
- * Protection grade IP67, ensure the caliper can work reliably in hard environment.
- * 3V Lithium battery, battery life > 1 year
- * Can preset the size of measuring anvils
- * Three type of measuring anvils optional
- * Built in Wireless transmission(optional)

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
YDE200E-150/YDE200WE-150	0-150mm/0-6"	0.01mm/0.0005"	0.03mm/0.0015"
YDE200E-200/YDE200WE-200	0-200mm/0-8"	0.01mm/0.0005"	0.03mm/0.0015"
YDE200E-300/YDE200WE-300	0-300mm/0-12"	0.01mm/0.0005"	0.04mm/0.0015"

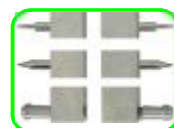


**YDE200F
YDE200WF**

高防护，可靠性更好

IP67

可换测头内外槽卡尺
*Digital caliper with Interchangeable
anvils for inner and outside slot measuring*



- * 电感测量系统
- * 用于测量内外凹槽等
- * IP67防护等级，确保卡尺在恶劣的环境中也能可靠工作
- * 3V锂电池，电池寿命>1年
- * 可以预设测头尺寸
- * 三种形状测头可选
- * 内置无线传输（可选择）

- * Inductive measurement system
- * Can measure the outside dimension such as outside slot or internal dimension such as internal slot
- * Protection grade IP67, ensure the caliper can work reliably in hard environment.
- * 3V Lithium battery, battery life > 1 year
- * Can preset the size of measuring anvils
- * Three type of measuring anvils optional
- * Built in Wireless transmission(optional)

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
YDE200F-150/YDE200WF-150	0-150mm/0-6"	0.01mm/0.0005"	0.03mm/0.0015"
YDE200F-200/YDE200WF-200	0-200mm/0-8"	0.01mm/0.0005"	0.03mm/0.0015"
YDE200F-300/YDE200WF-300	0-300mm/0-12"	0.01mm/0.0005"	0.04mm/0.0015"



▲ YDA100A

管壁厚数显卡尺

Tube thickness measuring digital caliper

-ABS→

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

精度更高，可靠性更好

- * 用于测量管壁厚
- * 绝对原点测量
- * SPC数据接口
- * 3V锂电池，电池寿命>1年

- * Can measure the thickness of tube
- * Absolute encoder measuring system
- * SPC data output
- * 3V Lithium battery,battery life>1 year

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
YDA100A-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.03mm/0.0015 "
YDA100A-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
YDA100A-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.04mm/0.002 "



▲ YDA100B

扁头外凹槽数显卡尺

Outside slot measuring digital caliper

-ABS→

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

精度更高，可靠性更好

- * Can measure the outside dimension such as outside slot
- * Absolute encoder measuring system
- * SPC data output
- * 3V Lithium battery,battery life>1 year

- * 用于测量外凹槽等
- * 绝对原点测量
- * SPC数据接口
- * 3V锂电池，电池寿命>1年

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
YDA100B-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.03mm/0.0015 "
YDA100B-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
YDA100B-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.04mm/0.002 "



▲ **YDA100C**

刀头内凹槽卡尺
Internal slot measuring digital caliper

-ABS→

SPC
数据输出

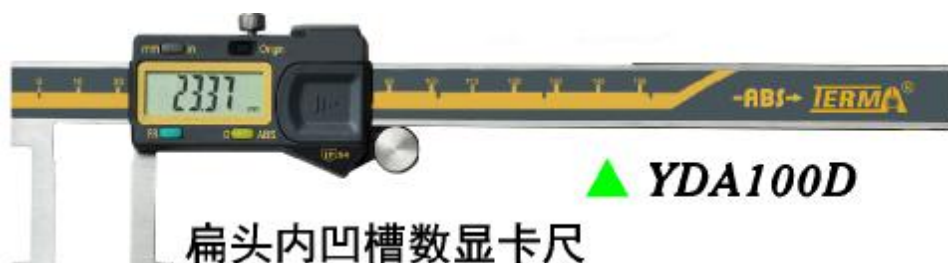
SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

- * Can measure the internal dimension such as internal slot
- * Absolute encoder measuring system
- * SPC data output
- * 3V Lithium battery, battery life > 1 year

精度更高, 可靠性更好

- * 用于测量内凹槽等
- * 绝对原点测量
- * SPC数据接口
- * 3V锂电池, 电池寿命 > 1年

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
YDA100C-150	10-150mm/0.39-6 "	0.01mm/0.0005 "	0.03mm/0.0015 "
YDA100C-200	11-200mm/0.43-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
YDA100C-300	12-300mm/0.47-12 "	0.01mm/0.0005 "	0.04mm/0.002 "



▲ **YDA100D**

扁头内凹槽数显卡尺
Internal slot measuring digital caliper

-ABS→

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

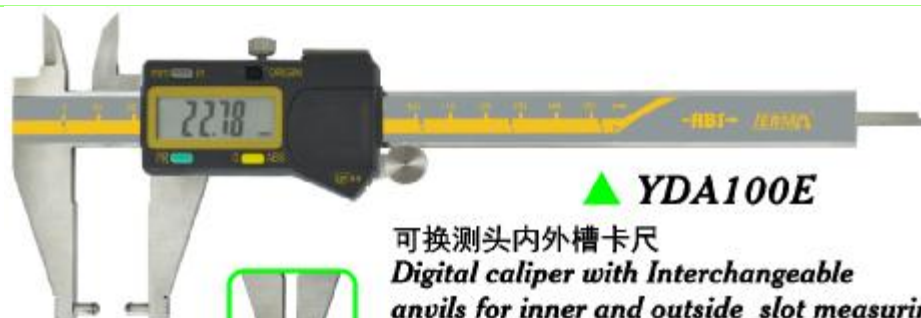
- * Can measure the internal dimension such as internal slot
- * Absolute encoder measuring system
- * SPC data output
- * 3V Lithium battery, battery life > 1 year
- * Can preset the size of measuring anvil

精度更高, 可靠性更好

- * 用于测量内凹槽等
- * 绝对原点测量
- * SPC数据接口
- * 3V锂电池, 电池寿命 > 1年
- * 可以预设测头尺寸

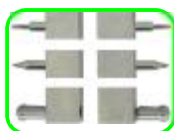
货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
YDA200D-150	20-150mm/0-6 "	20-150mm/0.78-6 "	0.03mm/0.0015 "
YDA200D-200	25-200mm/0-8 "	25-200mm/0.98-8 "	0.03mm/0.0015 "
YDA200D-300	30-300mm/0-12 "	30-300mm/1.18-12 "	0.04mm/0.002 "

异型卡尺 *Special Digital Caliper*



▲ **YDA100E**

可换测头内外槽卡尺
Digital caliper with Interchangeable anvils for inner and outside slot measuring



- * 用于测量内外凹槽等
- * 绝对原点测量
- * SPC数据接口
- * 3V锂电池, 电池寿命>1年
- * 可以预设测头尺寸
- * 三种形状测头可选

-ABS→

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

精度更高, 可靠性更好

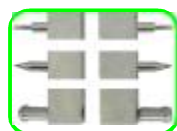
- * Can measure the outside dimension such as outside slot or internal dimension such as internal slot
- * Absolute encoder measuring system
- * SPC data output
- * 3V Lithium battery, battery life > 1 year
- * Can preset the size of measuring anvils
- * Three type of measuring anvils optional

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
YDA100E-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.03mm/0.0015 "
YDA100E-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
YDA100E-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.04mm/0.002 "



▲ **YDA100F**

可换测头内外槽卡尺
Digital caliper with Interchangeable anvils for inner and outside slot measuring



- * 用于测量内外凹槽等
- * 绝对原点测量
- * SPC数据接口
- * 3V锂电池, 电池寿命>1年
- * 可以预设测头尺寸
- * 三种形状测头可选

-ABS→

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

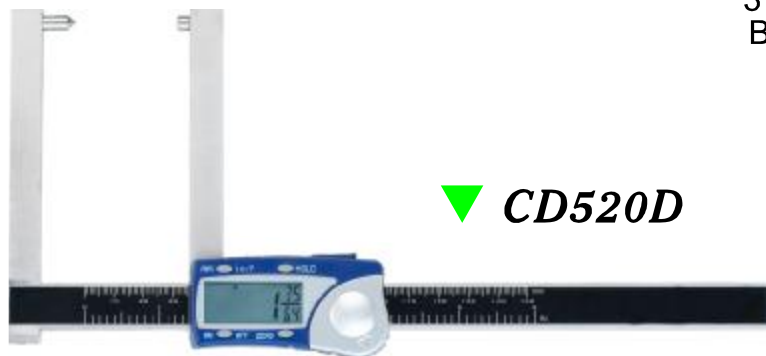
精度更高, 可靠性更好

- * Can measure the outside dimension such as outside slot or internal dimension such as internal slot
- * Absolute encoder measuring system
- * SPC data output
- * 3V Lithium battery, battery life > 1 year
- * Can preset the size of measuring anvils
- * Three type of measuring anvils optional

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
YDA100E-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.03mm/0.0015 "
YDA100E-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
YDA100E-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.04mm/0.002 "

- * 数据输出
- * A级静电防护
- * IP54防护等级
- * 响应速度快 (3m/s)
- * 测量汽车刹车碟磨损
- * 3V环保锂电池 (CR2032)，电池寿命一年以上

- * Data output
- * Criterion A for ESD
- * IP54 water proof
- * Response Speedy:3m/s
- * Can measure attrited thickness of the automobile brakes
- * 3V Lithium battery CR2032. Battery life>1 year



▼ **CD520D**

SPC
数据输出

SPC-A + C-02

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
CD520D-80	0-80mm/0-3.3 "	0.01mm/0.0005 "	0.05mm/0.002 "
CD520D-150	0-140mm/0-5.5 "	0.01mm/0.0005 "	0.05mm/0.002 "



▲ **DG950**

SPC
数据输出

SPC-A + C-01

- * 数据输出
- * A级静电防护
- * IP54防护等级
- * 响应速度快 (3m/s)
- * 适用于对轮毂的测量
- * 3V环保锂电池 (CR2032)

- * Data output
- * Criterion A for ESD
- * IP54 water proof
- * Response Speedy:3m/s
- * Adapt to measure drum
- * 3V Lithium battery CR2032.

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
DG950-500	100-500mm/4-20 "	0.01mm/0.0005 "	0.06mm/0.0025 "



▼ **PC710**

- * 尺身采用高强度工程塑料加玻璃纤维
- * 适用于有防磁性要求、绝缘要求的测量场合和一些手工工艺场合
- * 响应速度快 (3m/s)
- * 3V环保锂电池 (CR2032)，电池寿命一年以上

- * Mechanism made of poly glasfaser
- * The caliper is suitable to: Magnetic material measuring & Insulated measuring jaws required & Do it yourself
- * Response Speedy:3m/s
- * 3V Lithium battery CR2032. Battery life>1 year

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
PC710-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.08mm/0.003 "



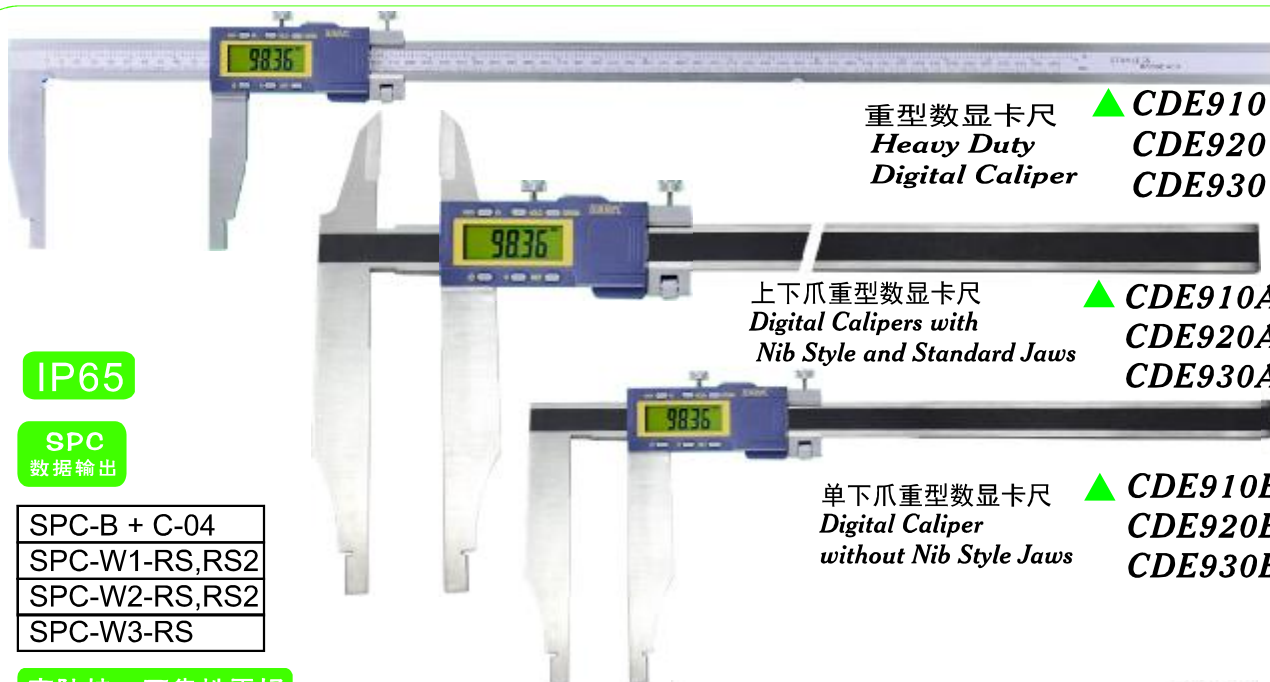
分数显示

▲ **PC730F**

- * 尺身采用高强度工程塑料加玻璃纤维
- * 适用于有防磁性要求、绝缘要求的测量场合和一些手工工艺场合
- * 响应速度快 (3m/s)
- * 3V环保锂电池 (CR2032)，电池寿命一年以上

- * Mechanism made of poly glasfaser
- * The caliper is suitable to: Magnetic material measuring & Insulated measuring jaws required & Do it yourself
- * Response Speedy:3m/s
- * 3V Lithium battery CR2032. Battery life>1 year

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
PC730F-150	0-150mm/0-6 "	0.01mm/0.0005 " /1/64 "	0.08mm/0.003 "



重型数显卡尺
Heavy Duty Digital Caliper

▲ CDE910
CDE920
CDE930

上下爪重型数显卡尺
Digital Calipers with Nib Style and Standard Jaws

▲ CDE910A
CDE920A
CDE930A

单下爪重型数显卡尺
Digital Caliper without Nib Style Jaws

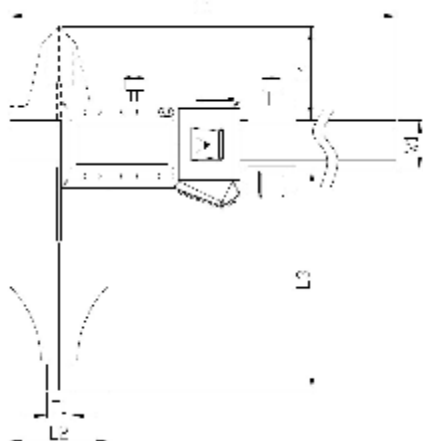
▲ CDE910B
CDE920B
CDE930B

IP65

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

高防护，可靠性更好



	L1	L2	L2(A,B)	L3	L3(A,B)	L4	W1	T1
0-300(12")	445	40	40	90	90	38	20	10(0.5")
0-500(20")	870		52		150	80	24	20
0-600(24")	770	44		100			24	20(0.8")
0-1000(40")	1210	46	60	125	150	63	30	20(0.8")

产品特点:

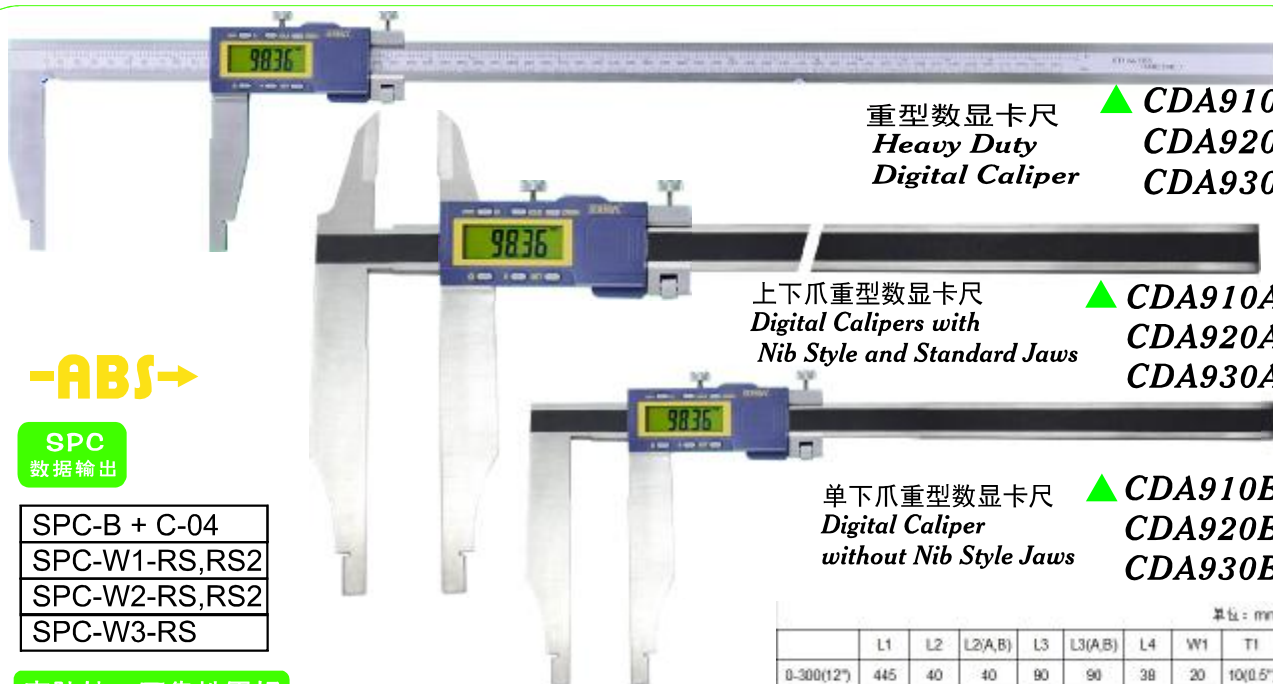
1. 电感测量系统
2. IP65防护等级，确保卡尺在恶劣的环境中也能可靠工作。
3. 可靠性更好
4. 3V锂电池，电池寿命>1年
5. 带SPC数据接口(可选择)
6. 带微调装置
7. 圆弧形内测量面
8. HOLD功能
9. SET预设功能

Feature:

1. Inductive measurement system
2. Protection grade IP65, ensure the caliper can work reliably in hard environment.
3. Higher reliability
4. 3V Lithium battery, battery life > 1 year
5. SPC data output (optional)
6. Provided with a fine-adjustment carriage
7. Round measuring faces
8. HOLD function
9. SET function

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
CDE910-300	0-300mm/0-12"	0.01mm/0.0005"	0.03mm/0.0015"
CDE920-600	0-600mm/0-24"	0.01mm/0.0005"	0.05mm/0.002"
CDE930-1000	0-1000mm/0-40"	0.01mm/0.0005"	0.06mm/0.0025"
CDE910A-300	0-300mm/0-12"	0.01mm/0.0005"	0.03mm/0.0015"
CDE920A-500	0-500mm/0-20"	0.01mm/0.0005"	0.05mm/0.002"
CDE930A-1000	0-1000mm/0-40"	0.01mm/0.0005"	0.06mm/0.0025"
CDE910B-300	0-300mm/0-12"	0.01mm/0.0005"	0.03mm/0.0015"
CDE920B-500	0-500mm/0-20"	0.01mm/0.0005"	0.05mm/0.002"
CDE930B-1000	0-1000mm/0-40"	0.01mm/0.0005"	0.06mm/0.0025"

绝对测量重型数显卡尺 ABSOLUTE Heavy Duty Digital Caliper



-ABS-

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

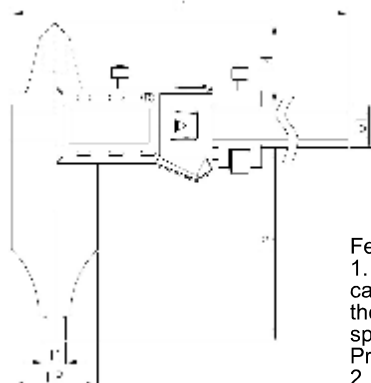
高防护，可靠性更好

重型数显卡尺 **▲ CDA910**
Heavy Duty **CDA920**
Digital Caliper **CDA930**

上下爪重型数显卡尺 **▲ CDA910A**
Digital Calipers with **CDA920A**
Nib Style and Standard Jaws **CDA930A**

单下爪重型数显卡尺 **▲ CDA910B**
Digital Caliper **CDA920B**
without Nib Style Jaws **CDA930B**

	L1	L2	L2(A,B)	L3	L3(A,B)	L4	W1	T1
0-300(12")	445	40	40	90	90	38	20	10(0.5")
0-500(20")	670		52		150	60	24	20
0-600(24")	770	44		100			24	20(0.8")
0-1000(40")	1210	46	30	125	150	83	30	20(0.8")



产品特点:

1. 特马绝对原点数显卡尺是新一代电子卡尺产品。它可对所设置的绝对位置进行持续跟踪。无论何时开机，大型液晶显示屏都会显示出当前副尺位置，以便随时进行测量。采用绝对原点编码技术，无需反复调零，也不会产生超速错误。以及IP54防护等级，确保卡尺在恶劣的环境中也能可靠工作。

2. 精度更高
4. 更省电
6. 带SPC数据接口
8. 圆弧型内测量面
10. SET预设功能

3. 可靠性更好
5. 3V锂电池，电池寿命>1年
7. 带微调装置
9. HOLD功能

Feature:

1. Terma ABSOLUTE digital caliper belongs to new generation digital caliper. The digital caliper can trace the absolute origin we set before continuously. When you power on the digital caliper, the LCD always display the slider position, you can measure at any moment. No response speed limit and no need to set zero often because we take the ABSOLUTE Encoder technology. Protection grade Ip54, ensure the caliper can work reliably in hard environment.

2. Higher accuracy
4. Longer battery life
6. SPC data output
8. Round measuring faces
10. SET function

3. Higher reliability
5. 3V Lithium battery, battery life > 1 year
7. Provided with a fine-adjustment carriage
9. HOLD function

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
CDA910-300	0-300mm/0-12"	0.01mm/0.0005"	0.03mm/0.0015"
CDA920-600	0-600mm/0-24"	0.01mm/0.0005"	0.05mm/0.002"
CDA930-1000	0-1000mm/0-40"	0.01mm/0.0005"	0.06mm/0.0025"
CDA910A-300	0-300mm/0-12"	0.01mm/0.0005"	0.03mm/0.0015"
CDA920A-500	0-500mm/0-20"	0.01mm/0.0005"	0.05mm/0.002"
CDA930A-1000	0-1000mm/0-40"	0.01mm/0.0005"	0.06mm/0.0025"
CDA910B-300	0-300mm/0-12"	0.01mm/0.0005"	0.03mm/0.0015"
CDA920B-500	0-500mm/0-20"	0.01mm/0.0005"	0.05mm/0.002"
CDA930B-1000	0-1000mm/0-40"	0.01mm/0.0005"	0.06mm/0.0025"



重型数显卡尺
Heavy Duty
Digital Calipers

▲ CD950
CD960
CD970

上下爪重型数显卡尺
Digital Calipers with
Nib Style and Standard Jaws

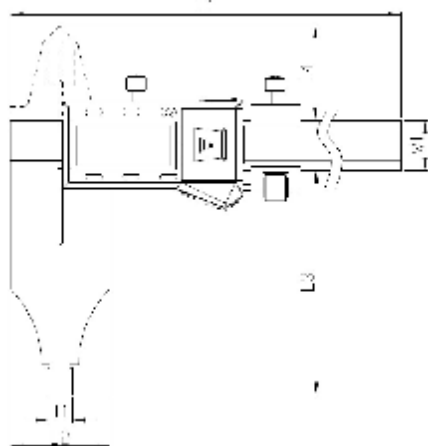
▲ CD950A
CD960A
CD970A

单下爪重型数显卡尺
Digital Caliper
without Nib Style Jaws

▲ CD950B
CD960B
CD970B

SPC
数据输出

SPC-A + C-01



单位: mm

	L1	L2	L2(A,B)	L3	L3(A,B)	L4	W1	T1
0-300(12")	445	40	40	90	90	38	20	10(0.5")
0-500(20")	870		52		150	60	24	20
0-600(24")	770	44		100			24	20(0.8")
0-1000(40")	1210	48	60	125	150	63	30	20(0.8")

产品特点:

1. 精度更高
2. 可靠性更好
3. 更省电
4. 3V锂电池, 电池寿命>1年
5. 带SPC数据接口
6. 带微调装置
7. 圆弧型内测量面
8. HOLD功能
9. SET预设功能

Feature:

1. Higher accuracy
2. Higher reliability
3. Longer battery life
4. 3V Lithium battery, battery life>1 year
5. SPC data output
6. Provided with a fine-adjustment carriage
7. Round measuring faces
8. HOLD function
9. SET function

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
CD950-300	0-300mm/0-12"	0.01mm/0.0005"	0.04mm/0.002"
CD960-600	0-600mm/0-24"	0.01mm/0.0005"	0.05mm/0.002"
CD970-1000	0-1000mm/0-40"	0.01mm/0.0005"	0.06mm/0.0025"
CD950A-300	0-300mm/0-12"	0.01mm/0.0005"	0.04mm/0.002"
CD960A-500	0-500mm/0-20"	0.01mm/0.0005"	0.05mm/0.002"
CD970A-1000	0-1000mm/0-40"	0.01mm/0.0005"	0.06mm/0.0025"
CD950B-300	0-300mm/0-12"	0.01mm/0.0005"	0.04mm/0.002"
CD960B-500	0-500mm/0-20"	0.01mm/0.0005"	0.05mm/0.002"
CD970B-1000	0-1000mm/0-40"	0.01mm/0.0005"	0.06mm/0.0025"

带表&游标卡尺

Dial & Vernier Caliper



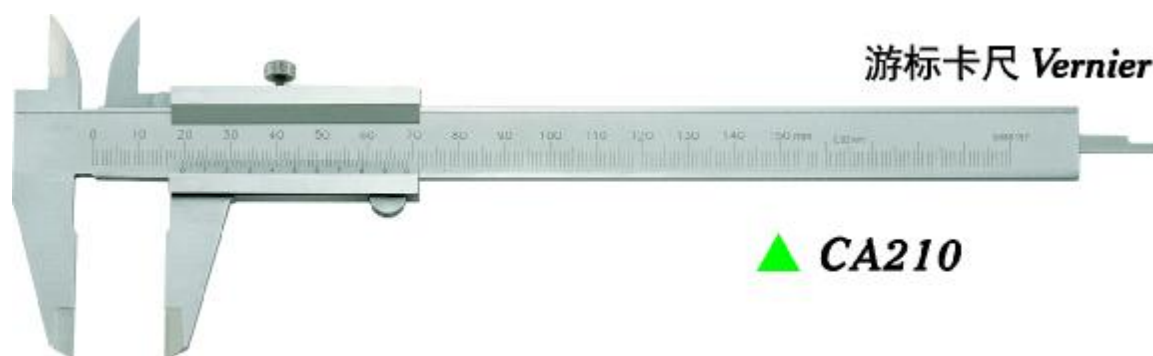
带表卡尺 *Dial Caliper*

▲ **CB210**

- * 可测量内、外、台阶、深度等尺寸
- * 分辨率: 0.02mm/0.001 "

- * Can measure the dimension of outside,inside,depth,steps
- * Resolution: 0.02mm/0.001 "

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
CB210-150	0-150mm/0-6 "	0.02mm/0.001 "	0.03mm/0.0015 "
CB210-200	0-200mm/0-8 "	0.02mm/0.001 "	0.03mm/0.0015 "
CB210-300	0-300mm/0-12 "	0.02mm/0.001 "	0.04mm/0.002 "



游标卡尺 *Vernier Caliper*

▲ **CA210**

- * 可测量内、外、台阶、深度等尺寸
- * 分辨率: 0.02mm/0.001 "

- * Can measure the dimension of outside,inside,depth,steps
- * Resolution: 0.02mm/0.001 "

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
CA210-150	0-150mm/0-6 "	0.02mm/0.001 "	0.03mm/0.0015 "
CA210-200	0-200mm/0-8 "	0.02mm/0.001 "	0.03mm/0.0015 "
CA210-300	0-300mm/0-12 "	0.02mm/0.001 "	0.04mm/0.002 "



-ABS→

IP54

特点:

- *采用绝对编码传感器
- *无响应速度限制, 有效避免超速错误
- *可在任意位置设置绝对原点
- *可设置公差, 并进行GO/±NG判断
- *可设置"+""-""显示方向
- *带SPC数据输出
- *大屏、易读液晶显示屏
- *内置无线传输(可选择)

Feature:

- * Absolute encoder sensor
- * No response speed limit
- * Absolute origin set at any position
- * Tolerance preset and GO/±NG judgement
- * "+" or "-" direction set
- * SPC data output
- * Large easy read LCD display
- * Built in Wireless transmission (optional)

► IDA910 IDA910W



0.001mm

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

高精度

高分辨率

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)	重复性 Repeatability
IDA910-10/910W-10	0-12.7mm/0-0.5 "	0.001mm/0.00005 "	0.004mm/0.00016 "	0.001mm/0.00005 "
IDA910-25/910W-25	0-25.4mm/0-1.0 "	0.001mm/0.00005 "	0.004mm/0.00016 "	0.001mm/0.00005 "
IDA910-50/910W-50	0-50.8mm/0-2.0 "	0.001mm/0.00005 "	0.005mm/0.0002 "	0.001mm/0.00005 "

绝对测量数显百分表 ABSOLUTE Digital Indicator



特点:

- *采用绝对编码传感器
- *无响应速度限制, 有效避免超速错误
- *可在任意位置设置绝对原点
- *可设置公差, 并进行GO/±NG判断
- *可设置"+" "-" 显示方向
- *带SPC数据输出
- *大屏、易读液晶显示屏
- *内置无线传输(可选择)

Feature:

- * Absolute encoder sensor
- * No response speed limit
- * Absolute origin set at any position
- * Tolerance preset and GO/±NG judgement
- * "+" or "-" direction set
- * SPC data output
- * Large easy read LCD display
- * Built in Wireless transmission(optional)



► **IDA910N**
IDA910NW

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

高精度



-ABS→

IP54



货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)	重复性 Repeatability
IDA910N-10/910NW-10	0-12.7mm/0-0.5 "	0.01mm/0.0005 "	0.01mm/0.0005 "	0.01mm/0.0005 "
IDA910N-25/910NW-25	0-25.4mm/0-1.0 "	0.01mm/0.0005 "	0.01mm/0.0005 "	0.01mm/0.0005 "
IDA910N-50/910NW-50	0-50.8mm/0-2.0 "	0.01mm/0.0005 "	0.015mm/0.001 "	0.01mm/0.0005 "

[Http://www.termatools.com](http://www.termatools.com)



提升杆
Lifting bar



快门线(选购)
Lifting release
MID910-0560



提升架
(0.5 " 选购)
Lifting frame
MID210-0260



具备无线传输功能的数显表
带有DATA键（可选择）
The indicator with wireless
data transmission function
has data button on the face.
(optional)

表头可旋转330°
Display can be rotated from 0-330°



绝对测量数显百分表
ABSOLUTE Digital Indicator



▲ IDA920N

-ABS→

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

精度高

IP54

- 特点：
- *采用绝对编码传感器
 - *无响应速度限制，有效避免超速错误
 - *可设置"+" "-" 显示方向
 - *带SPC数据输出
 - *大屏、易读液晶显示屏

- Feature:
- * Absolute encoder sensor
 - * No response speed limit
 - * "+" or "-" direction set
 - * SPC data output
 - * Large easy read LCD display

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)	重复性 Repeatability
IDA920N	0-12.7mm/0-0.5 "	0.01mm/0.0005 "	0.015mm/0.001 "	0.01mm/0.0005 "



▲ IDA910-BM

-ABS→



▲ IDA910-BN

- * 采用绝对编码测量系统
- * 无响应速度限制，有效避免超速错误
- * 最小值跟踪功能可自动寻找被测直径
- * 显示屏可旋转330°
- * CR2032电池，电池寿命大于1年
- * 关机后开机显示屏跟踪关机前数据

- * Absolute encoder measuring system
- * No response measuring speed limit
- * Minimum data tracing function can find the diameter you measuring automatically
- * Display can rotate 330°
- * CR2032 Battery. Battery life more than 1 year
- * Display can trace the measuring data even if you power off

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

精度高

IP54

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)	重复性 Repeatability
IDA910-BM	0-12.7mm/0-0.5"	0.001mm/0.00005"	0.004mm/0.00016"	0.001mm/0.00005"
IDA910-BN	0-12.7mm/0-0.5"	0.001mm/0.00005"	0.01mm/0.0005"	0.003mm/0.00015"

绝对测量数显千分表

ABSOLUTE Digital Micro Indicator



-ABS→



特点:

- * 采用绝对测量编码传感器
- * 无响应速度限制, 有效避免超速错误
- * 可在任意位置设置绝对原点
- * SPC数据输出
- * 易读液晶显示屏

Characteristic:

- * Use absolute measuring system
- * No measuring speed limit
- * Can set origin at any point
- * SPC data out put
- * Easy read LCD display

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

高精度

大量程

IP54

IDA950 ►



货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)	重复性 Repeatability
IDA950-12.7	0-12.7mm/0-0.5 "	0.001mm/0.00005 "	0.005mm/0.00016 "	0.001mm/0.00005 "
IDA950-25	0-25.4mm/0-1.0 "	0.001mm/0.00005 "	0.005mm/0.00016 "	0.001mm/0.00005 "
IDA950-50	0-50.8mm/0-2.0 "	0.001mm/0.00005 "	0.006mm/0.0002 "	0.001mm/0.00005 "
IDA950-100	0-101.6mm/0-4.0 "	0.001mm/0.00005 "	0.01mm/0.0003 "	0.002mm/0.0001 "

[Http://www.termatools.com](http://www.termatools.com)

-ABS→



特点:

- * 采用绝对测量编码传感器
- * 无响应速度限制, 有效避免超速错误
- * 可在任意位置设置绝对原点
- * SPC数据输出
- * 易读液晶显示屏

Characteristic:

- * Use absolute measuring system
- * No measuring speed limit
- * Can set origin at any point
- * SPC data out put
- * Easy read LCD display

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

高精度

大量程

IP54

◀ IDA950N

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)	重复性 Repeatability
IDA950N-12.7	0-12.7mm/0-0.5 "	0.01mm/0.0005 "	0.01mm/0.0005 "	0.01mm/0.0005 "
IDA950N-25	0-25.4mm/0-1.0 "	0.01mm/0.0005 "	0.01mm/0.0005 "	0.01mm/0.0005 "
IDA950N-50	0-50.8mm/0-2.0 "	0.01mm/0.0005 "	0.015mm/0.0005 "	0.01mm/0.0005 "
IDA950N-100	0-101.6mm/0-4.0 "	0.01mm/0.0005 "	0.02mm/0.001 "	0.01mm/0.0005 "

绝对测量线性测头
ABSOLUTE linear probe



-ABS→



- 特点:
- * 采用绝对测量编码传感器
 - * 无响应速度限制，有效避免超速错误
 - * 可外接显示器
 - * 数据信号可接入用户设备中，满足扩展用户功能需求

- Characteristic:
- * Use absolute measuring system
 - * No measuring speed limit
 - * External display
 - * The data signal can access user equipment, to meet user demand expansion function

▲ IDA950LM
IDA950LN

高防护

大量程

高精度

IP54



▲ ZDA250-T

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)	重复性 Repeatability
IDA950LM-12.7	0-12.7mm/0-0.5 "	0.001mm/0.00005 "	0.005mm/0.00016 "	0.001mm/0.00005 "
IDA950LM-25	0-25.4mm/0-1.0 "	0.001mm/0.00005 "	0.005mm/0.00016 "	0.001mm/0.00005 "
IDA950LM-50	0-50.8mm/0-2.0 "	0.001mm/0.00005 "	0.006mm/0.0002 "	0.001mm/0.00005 "
IDA950LM-100	0-101.6mm/0-4.0 "	0.001mm/0.00005 "	0.01mm/0.0003 "	0.002mm/0.00015 "
IDA950LN-12.7	0-12.7mm/0-0.5 "	0.01mm/0.0005 "	0.01mm/0.0005 "	0.01mm/0.0005 "
IDA950LN-25	0-25.4mm/0-1.0 "	0.01mm/0.0005 "	0.01mm/0.0005 "	0.01mm/0.0005 "
IDA950LN-50	0-50.8mm/0-2.0 "	0.01mm/0.0005 "	0.015mm/0.0005 "	0.01mm/0.0005 "
IDA950LN-100	0-101.6mm/0-4.0 "	0.01mm/0.0005 "	0.02mm/0.001 "	0.01mm/0.0005 "



-ABS→

特点:

- * 采用绝对测量编码传感器
- * 无响应速度限制, 有效避免超速错误
- * 可在任意位置设置绝对原点
- * SPC数据输出
- * 易读液晶显示屏

Characteristics:

- * Use absolute measuring system
- * No measuring speed limit
- * Can set origin at any point
- * SPC data out put
- * Easy read LCD display



▲ IDA950H-30



▲ IDA950H-12

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

高精度

高可靠

IP54



货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)	重复性 Repeatability
IDA950H-30	0-30mm/0-1.2"	0.001mm/0.00005"	0.004mm/0.00015"	0.001mm/0.00005"
IDA950H-12.7	0-12.7mm/0-0.5"	0.001mm/0.00005"	0.003mm/0.00015"	0.001mm/0.00005"

防水数显千分表 Water-Proof Digital Micro Indicator



特点:

- * 电感测量系统
- * IP65防护等级
- * SPC数据输出
- * 3V锂电池, 电池寿命>一年

Characteristic:

- * Inductive measurement system
- * Protection grade IP65
- * SPC data out put
- * 3V Lithium battery,battery life> 1 year

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

高精度

大量程

IP65



▲ IDE951

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)	重复性 Repeatability
IDE951-12.7	0-12.7mm/0-0.5 "	0.001mm/0.00005 "	0.005mm/0.00016 "	0.001mm/0.00005 "
IDE951-25	0-25.4mm/0-1.0 "	0.001mm/0.00005 "	0.006mm/0.0002 "	0.001mm/0.00005 "
IDE951-50	0-50.8mm/0-2.0 "	0.001mm/0.00005 "	0.008mm/0.00035 "	0.001mm/0.00005 "
IDE951-100	0-101.6mm/0-4.0 "	0.001mm/0.00005 "	0.012mm/0.0004 "	0.002mm/0.0001 "

NEW



特点:

- * 电感测量系统
- * IP65防护等级
- * SPC数据输出
- * 3V锂电池, 电池寿命>一年

Characteristic:

- * Inductive measurement system
- * Protection grade IP65
- * SPC data out put
- * 3V Lithium battery,battery life > 1 year

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

高精度

大量程

IP65

▲ IDE951N

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)	重复性 Repeatability
IDE951N-12.7	0-12.7mm/0-0.5 "	0.01mm/0.0005 "	0.015mm/0.006 "	0.01mm/0.0005 "
IDE951N-25	0-25.4mm/0-1.0 "	0.01mm/0.0005 "	0.02mm/0.0008 "	0.01mm/0.0005 "
IDE951N-50	0-50.8mm/0-2.0 "	0.01mm/0.0005 "	0.02mm/0.001 "	0.01mm/0.0005 "
IDE951N-100	0-101.6mm/0-4.0 "	0.01mm/0.0005 "	0.03mm/0.0015 "	0.01mm/0.0005 "

防水线性测头
Water-Proof linear probe



- 高防护
- 大量程
- 高精度



▲ ZDA250-T

▲ IDE100
IDE100N

- 特点:
- * IP67防护等级
 - * 可外接显示器
 - * 数据信号可接入用户设备中，满足扩展用户功能需求

- Characteristics:
- * Protection grade IP67
 - * External display
 - * The data signal can access user equipment, to meet user's extended function

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)	重复性 Repeatability
IDE100-12.7	0-12.7mm/0-0.5 "	0.001mm/0.00005 "	0.005mm/0.0002 "	0.001mm/0.00005 "
IDE100-25	0-25.4mm/0-1.0 "	0.001mm/0.00005 "	0.006mm/0.0002 "	0.001mm/0.00005 "
IDE100-50	0-50.8mm/0-2.0 "	0.001mm/0.00005 "	0.008mm/0.0003 "	0.001mm/0.00005 "
IDE100-100	0-101.6mm/0-4.0 "	0.001mm/0.00005 "	0.012mm/0.0005 "	0.002mm/0.00015 "
IDE100N-12.7	0-12.7mm/0-0.5 "	0.01mm/0.0005 "	0.015mm/0.0006 "	0.01mm/0.0005 "
IDE100N-25	0-25.4mm/0-1.0 "	0.01mm/0.0005 "	0.02mm/0.001 "	0.01mm/0.0005 "
IDE100N-50	0-50.8mm/0-2.0 "	0.01mm/0.0005 "	0.02mm/0.001 "	0.01mm/0.0005 "
IDE100N-100	0-101.6mm/0-4.0 "	0.01mm/0.0005 "	0.03mm/0.0015 "	0.01mm/0.0005 "



▲ **IDE110M**
IDE110MW

▲ **IDE111M**
IDE111MW

高防护，可靠性更好

特性：

- * 分辨率0.001mm
- * 电感式测量系统
- * 模拟指针
- * 响应速度：1.6m/s
- * 3V锂电池，电池寿命 > 1年
- * 防护等级：IP67
- * SPC数据输出
- * 无线数据输出：可选
- * 自动断电

Feature:

- * Resolution:0.001mm
- * Inductive measurement system
- * Analog display
- * Response Speedy:1.6m/s
- * 3V Lithium battery,battery life>1 year
- * Protection grade IP67
- * SPC data out put
- * Built in Wireless transmission(optional)
- * Automatic power off

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)	重复性 Repeatability
IDE110M/IDE110MW-12	0-12.7mm/0-0.5"	0.001mm/0.00005"	0.007mm/0.0003"	0.003mm/0.0001"
IDE111M/IDE111MW-12	0-12.7mm/0-0.5"	0.001mm/0.00005"	0.007mm/0.0003"	0.003mm/0.0001"
IDE110M/IDE110MW-25	0-25.4mm/0-1"	0.001mm/0.00005"	0.008mm/0.0003"	0.003mm/0.0001"
IDE111M/IDE111MW-25	0-25.4mm/0-1"	0.001mm/0.00005"	0.008mm/0.0003"	0.003mm/0.0001"
IDE110M/IDE110MW-50	0-50.8mm/0-2"	0.001mm/0.00005"	0.010mm/0.0004"	0.003mm/0.0001"
IDE111M/IDE111MW-50	0-50.8mm/0-2"	0.001mm/0.00005"	0.010mm/0.0004"	0.003mm/0.0001"

数显百分表 *Electronic Indicator*



◀ **ID220**

- 特点:
- *A级静电防护
 - *数据输出
 - *无上电死机故障发生
 - *手、自动断电可选择
 - *3V环保锂电池，寿命一年以上

SPC
数据输出

SPC-A + C-01

- Feature:
- *CriterionA for ESD
 - *Data output
 - *Credible power on reset
 - *Auto power-off(option)
 - *3VLithium batteryCR2032.Battery life >1year

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
ID220-12	0-12.7mm/0-0.5 "	0.01mm/0.0005 "	0.02mm/0.001 "
ID220-25	0-25.4mm/0-1.0 "	0.01mm/0.0005 "	0.03mm/0.0015 "



◀ **ID220F**

- 特点:
- *A级静电防护
 - *数据输出
 - *无上电死机故障发生
 - *手、自动断电可选择
 - *3V环保锂电池，寿命一年以上

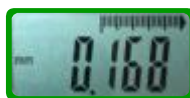
SPC
数据输出

SPC-A + C-01

分数显示

- Feature:
- *CriterionA for ESD
 - *Data output
 - *Credible power on reset
 - *Auto power-off(option)
 - *3VLithium batteryCR2032.Battery life >1year

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
ID220F-12	0-12.7mm/0-0.5 "	0.01mm/0.0005 " /1/128 "	0.02mm/0.001 "
ID220F-25	0-25.4mm/0-1.0 "	0.01mm/0.0005 " /1/128 "	0.03mm/0.0015 "



▲ **IDE120**
IDE120W

▲ **IDE120M**
IDE120MW

高防护，可靠性更好

特性：

- * 分辨率0.001mm/0.01mm
- * 电感式测量系统
- * 模拟指针
- * 响应速度：0.05m/s
- * 3V锂电池，电池寿命>1年
- * 防护等级：IP67
- * SPC数据输出
- * 无线数据输出：可选
- * 自动断电

Feature:

- * Resolution:0.001mm
- * Inductive measurement system
- * Analog display
- * Response Speedy:0.05m/s
- * 3V Lithium battery,battery life>1 year
- * Protection grade IP67
- * SPC data out put
- * Built in Wireless transmission(optional)
- * Automatic power off

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)	重复性 Repeatability
IDE120/IDE120W	0-0.8mm/0-0.03"	0.01mm/0.00005"	0.013mm/0.0005"	0.003mm/0.0001"
IDE120M/IDE120MW	0-0.2mm/0-0.008"	0.001mm/0.00005"	0.005mm/0.0003"	0.002mm/0.0001"

指示表 Dial Gauges



特点:

- *全金属表圈和表壳
- *硬质不锈钢夹持杆和测杆
- *分度值: 0.001mm
- *精度: 0.005mm
- *回程差: 0.002mm
- *另带有红色反向读数

Feature:

- *Full-metal bezel and case housing
- *Shank and plunger in hardened stainless steel
- *Resolution to 0.001mm
- *Accuracy: 0.005mm
- *Hysteresis: 0.002mm
- *With extra red tinted reverse numbering

杠杆指示表 Lever Indicators



特点:

- *分度值: 0.01mm
- *精度: 0.013mm
- *回程差: 0.003mm
- *硬质合金测量头

Feature:

- *Resolution to 0.01mm
- *Accuracy: 0.013mm
- *Hysteresis: 0.003mm
- *Carbide contact point

指示表 Dial Gauges



特点:

- *全金属表圈和表壳
- *硬质不锈钢夹持杆和测杆
- *分度值: 0.01mm
- *精度: 0.02mm
- *回程差: 0.003mm
- *另带有红色反向读数

Feature:

- *Full-metal bezel and case housing
- *Shank and plunger in hardened stainless steel
- *Resolution to 0.01mm
- *Accuracy: 0.02mm
- *Hysteresis: 0.003mm
- *With extra red tinted reverse numbering

内径量表 *Bore Gage*



-ABS→

SPC
数据输出

- * 采用绝对编码测量系统
- * 无响应速度限制，有效避免超速错误
- * 输入环规尺寸后可直接读取被测直径值
- * 最小值跟踪功能可自动寻找被测直径
- * 显示屏可旋转330°
- * CR2032电池，电池寿命大于1年
- * 关机后开机显示屏跟踪关机前数据

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

- * Absolute encoder measuring system
- * No response measuring speed limit
- * You can get the diameter value you want to measure directly after you finish calibrate the gage
- * Minimum data tracing function can find the diameter you measuring automaticly
- * Display can rotate 330°
- * CR2032 Battery. Battery life more than 1 year
- * Display can trace the measuring data even if you power off

▲ **BGA910M**

规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)	重复性 Repeatability
6-10mm/0.2-0.4 "	0.001mm/0.00005 "	0.005mm/0.0002 "	0.002mm/0.0001 "
10-18mm/0.4-0.7 "	0.001mm/0.00005 "	0.005mm/0.0002 "	0.002mm/0.0001 "
18-35mm/0.7-1.4 "	0.001mm/0.00005 "	0.005mm/0.0002 "	0.002mm/0.0001 "
35-50mm/1.4-2.0 "	0.001mm/0.00005 "	0.005mm/0.0002 "	0.002mm/0.0001 "
50-160mm/2.0-6.0 "	0.001mm/0.00005 "	0.005mm/0.0002 "	0.002mm/0.0001 "
160-250mm/6.0-10.0 "	0.001mm/0.00005 "	0.005mm/0.0002 "	0.002mm/0.0001 "
250-450mm/10.0-17.7 "	0.001mm/0.00005 "	0.005mm/0.0002 "	0.002mm/0.0001 "



▲ **BGA910N**

- * 采用绝对编码测量系统
- * 无响应速度限制，有效避免超速错误
- * 输入环规尺寸后可直接读取被测直径值
- * 最小值跟踪功能可自动寻找被测直径
- * 显示屏可旋转330°
- * CR2032电池，电池寿命大于1年
- * 关机后开机显示屏跟踪关机前数据

-ABS→

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

- * Absolute encoder measuring system
- * No response measuring speed limit
- * You can get the diameter value you want to measure directly after you finish calibrate the gage
- * Minimum data tracing function can find the diameter you measuring automatically
- * Display can rotate 330°
- * CR2032 Battery. Battery life more than 1 year
- * Display can trace the measuring data even if you power off

规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)	重复性 Repeatability
6-10mm/0.2-0.4 "	0.001mm/0.00005 "	0.01mm/0.0005 "	0.003mm/0.0001 "
10-18mm/0.4-0.7 "	0.001mm/0.00005 "	0.01mm/0.0005 "	0.003mm/0.0001 "
18-35mm/0.7-1.4 "	0.001mm/0.00005 "	0.01mm/0.0005 "	0.003mm/0.0001 "
35-50mm/1.4-2.0 "	0.001mm/0.00005 "	0.01mm/0.0005 "	0.003mm/0.0001 "
50-160mm/2.0-6.0 "	0.001mm/0.00005 "	0.01mm/0.0005 "	0.003mm/0.0001 "
160-250mm/6.0-10.0 "	0.001mm/0.00005 "	0.01mm/0.0005 "	0.003mm/0.0001 "
250-450mm/10.0-17.7 "	0.001mm/0.00005 "	0.01mm/0.0005 "	0.003mm/0.0001 "

三点内径千分尺 Three Point Internal Micrometer



SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

SPC
数据输出

- * 分辨率高
- * 恒定测力
- * 可测盲孔
- * 硬质合金测量面
- * 加长杆 (12mm以上可选)
- * 校正环规 (可选)
- * SPC输出接口
- * 无线数据输出: 可选



- * Resolution:0.001mm/0.00005"
- * Ratchet stop
- * Measuring contact points are designed to allow measurements near the bottom of blind holes
- * Measuring surface are carbide
- * Additional extensions can be added to increase the measuring depth (12mm above optional) .
- * Setting rings for origin point setting (optional)
- * SPC data output
- * Built in Wireless transmission(optional)

MD730H
MD730HW

货号 Item	规格 SPEC	分辨率 Resolution	公差带 Tolerance Range
MD730H-6/MD730HW-6	6-8mm(0.275~0.35")	0.001mm/0.00005"	0.004mm/0.002 "
MD730H-8/MD730HW-8	8-10mm(0.35~0.425")	0.001mm/0.00005"	0.004mm/0.002 "
MD730H-10/MD730HW-10	10-12mm(0.425~0.5")	0.001mm/0.00005"	0.004mm/0.002 "
MD730H-12/MD730HW-12	12-16mm(0.5~0.65")	0.001mm/0.00005"	0.004mm/0.002 "
MD730H-16/MD730HW-16	16-20mm(0.65~0.8")	0.001mm/0.00005"	0.004mm/0.002 "
MD730H-20/MD730HW-20	20-25mm(0.8~1")	0.001mm/0.00005"	0.004mm/0.002 "
MD730H-25/MD730HW-25	25-30mm(1~1.2")	0.001mm/0.00005"	0.004mm/0.002 "
MD730H-30/MD730HW-30	30-40mm(1.2~1.6")	0.001mm/0.00005"	0.005mm/0.002 "
MD730H-40/MD730HW-40	40-50mm(1.6~2")	0.001mm/0.00005"	0.005mm/0.002 "
MD730H-50/MD730HW-50	50-63mm(2~2.5")	0.001mm/0.00005"	0.005mm/0.002 "
MD730H-62/MD730HW-62	62-75mm(2.5~3")	0.001mm/0.00005"	0.005mm/0.002 "
MD730H-75/MD730HW-75	75-88mm(3~3.5")	0.001mm/0.00005"	0.005mm/0.002 "
MD730H-87/MD730HW-87	87-100mm(3.5~4")	0.001mm/0.00005"	0.005mm/0.002 "

NEW

IP67



HDE650M
HDE650MW

特性:

- * 分辨率0.001mm (0.01mm可选择)
- * 电感式测量系统
- * 响应速度: 2m/s
- * 外接数显指示表数据输入功能, 无需反复
- * 对正指示表"0"位, 实现快速检测
- * 防护等级 :IP65
- * 内置外接电源端口
- * SPC数据输出
- * 无线数据输出:可选

Feature:

- * Resolution:0.001mm(0.01mm optional)
- * Inductive measurement system
- * Response Speedy:2m/s
- * External digital date input function,without the need
- * for repeated on the dial "0" to achieve rapid detection
- * Protection grade IP65
- * Built in external power port
- * SPC data out put
- * Built in Wireless transmission(optional)



HDE650
HDE650W



高防护, 可靠性更好

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
HDE650-300/HDE650W-300	0-300mm/0-12"	0.01mm/0.0005"	0.03mm/0.001"
HDE650-600/HDE650W-600	0-600mm/0-24"	0.01mm/0.0005"	0.05mm/0.002"
HDE650M-300/HDE650MW-300	0-300mm/0-12"	0.001mm/0.00005"	0.02mm/0.0008"
HDE650M-600/HDE650MW-600	0-600mm/0-24"	0.001mm/0.00005"	0.04mm/0.0015"

数显高度规 *Digital Height Gauge*



-ABS→

SPC
数据输出

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS



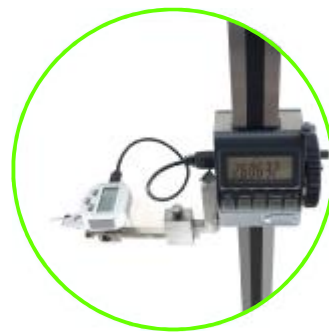
HDA650
HDA650W

特点:

- * 采用绝对原点编码传感器
- * 无响应速度限制,有效避免超速错误
- * 大屏,易读液晶显示屏
- * SPC数据输出
- * 外接数显指示表数据输入功能,无需反复对正指示表"0"位,实现快速检测
- * 内置外接电源端口
- * 内置无线传输(可选择)

Characteristic:

- * Use absolute measuring system
- * No measuring speed limit
- * Easy read LCD display
- * SPC data out put
- * External digital daa input function, without the need for repeated on the dial "0" achieve rapid detection
- * Built in external power port
- * Built in Wireless transmission(optional)



货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
HDA650-300/HDA650W-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.03mm/0.001 "
HDA650-600/HDA650W-600	0-600mm/0-24 "	0.01mm/0.0005 "	0.05mm/0.002 "



-ABS→

SPC
数据输出

SPC-B + C-01
SPC-W1-RS1,RS3
SPC-W2-RS1,RS3

← HDA620

特点:

- *A级静电防护
- *超大液晶显示屏
- *硬质合金测量爪
- *数据输出
- *任意位置置零
- *绝对、相对测量转换
- *任意位置公英制转换

Feature:

- *Criterion A for ESD
- *Large LCD display
- *Carbide tipped scriber
- *Data output
- *Floating zero
- *ABS/INC measurement
- *Inch and metric conversion

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
HDA620-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.02mm/0.001 "
HDA620-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
HDA620-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.04mm/0.002 "



▲ HD620

特点:

- *A级静电防护
- *超大液晶显示屏
- *数据输出
- *任意位置置零
- *绝对、相对测量转换
- *公英制及英制分数转换
- *测量速度: 3m/s
- *底座底面带磁, 方便在工作台上定位

Feature:

- *Criterion A for ESD
- *Large LCD display
- *Data output
- *Floating zero
- *ABS/INC measurement
- *Inch, metric and fraction conversion
- *Measuring speed: 3m/s
- *Strong magnetic base makes it easy to position on workbench

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
HD620-150	0-150mm/0-6 "	0.01mm/0.0005 " /1/128 "	0.03mm/0.0015 "



IP65

SPC
数据输出

▲ **MD310**

SPC-B + C-01
SPC-W1-RS1,RS3
SPC-W2-RS1,RS3

- 特点:
- *A级静电防护
 - *IP65防护等级
 - *数据输出
 - *无上电死机故障发生
 - *3V环保锂电池, 电池寿命一年以上

- Feature:
- *Criterion A for ESD
 - *IP65 protection level
 - *Data output
 - *Credible power on reset
 - *3V CR2032 Lithium battery,battery life> 1 year

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MD310-25	0-25mm/0-1 "	0.001mm/0.00005 "	0.003mm/0.00015 "
MD310-50	25-50mm/1-2 "	0.001mm/0.00005 "	0.003mm/0.00015 "
MD310-75	50-75mm/2-3 "	0.001mm/0.00005 "	0.004mm/0.00015 "
MD310-100	75-100mm/3-4 "	0.001mm/0.00005 "	0.004mm/0.00015 "
MD310-125	100-125mm/4-5 "	0.001mm/0.00005 "	0.005mm/0.0002 "
MD310-150	125-150mm/5-6 "	0.001mm/0.00005 "	0.005mm/0.0002 "



SPC
数据输出

▲ **MD730**
MD730W

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2

特点：

- *IP54防护等级
- *大屏LCD，方便阅读
- *数据输出
- *无上电死机故障发生
- *3V环保锂电池，电池寿命一年以上
- *内置蓝牙（可选）



Feature:

- *Protection grade IP54
- *Large LCD display, easy to read
- *Data output
- *Credible power on reset
- *3V CR2032 Lithium battery, battery life > 1 year
- *Built in Wireless transmission (optional)

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MD730-25/MD730W-25	0-25mm/0-1 "	0.001mm/0.00005 "	0.003mm/0.00015 "
MD730-50/MD730W-50	25-50mm/1-2 "	0.001mm/0.00005 "	0.003mm/0.00015 "
MD730-75/MD730W-75	50-75mm/2-3 "	0.001mm/0.00005 "	0.004mm/0.00015 "
MD730-100/MD730W-100	75-100mm/3-4 "	0.001mm/0.00005 "	0.004mm/0.00015 "
MD730-125/MD730W-125	100-125mm/4-5 "	0.001mm/0.00005 "	0.005mm/0.0002 "
MD730-150/MD730W-150	125-150mm/5-6 "	0.001mm/0.00005 "	0.005mm/0.0002 "

数显千分尺 *Digital Micrometer*



高性价比

▲ MD710

特点:

- *A级静电防护;
- *无上电死机故障发生;
- *3V环保锂电池,

电池寿命一年以上。

Feature:

- *Criterion A for ESD
- *Credible power on reset
- *3V CR2032 Lithium battery, battery life > 1 year

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MD710-25	0-25mm/0-1 "	0.001mm/0.00005 "	0.003mm/0.00015 "
MD710-50	25-50mm/1-2 "	0.001mm/0.00005 "	0.003mm/0.00015 "
MD710-75	50-75mm/2-3 "	0.001mm/0.00005 "	0.004mm/0.00015 "
MD710-100	75-100mm/3-4 "	0.001mm/0.00005 "	0.004mm/0.00015 "
MD710-125	100-125mm/4-5 "	0.001mm/0.00005 "	0.005mm/0.0002 "
MD710-150	125-150mm/5-6 "	0.001mm/0.00005 "	0.005mm/0.0002 "

管厚数显千分尺

Tube Thickness measuring Digital Micrometer



▲ MD710-A

特点:

- *A级静电防护;
- *无上电死机故障发生;
- *3V环保锂电池,

电池寿命一年以上。

Feature:

- *Criterion A for ESD
- *Credible power on reset
- *3V CR2032 Lithium battery, battery life > 1 year

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MD710-A-25	0-25mm/0-1 "	0.001mm/0.00005 "	0.003mm/0.00015 "
MD710-A-50	25-50mm/1-2 "	0.001mm/0.00005 "	0.003mm/0.00015 "
MD710-A-75	50-75mm/2-3 "	0.001mm/0.00005 "	0.004mm/0.00015 "
MD710-A-100	75-100mm/3-4 "	0.001mm/0.00005 "	0.004mm/0.00015 "

管厚Ⅱ型数显千分尺

Tube Thickness measuring Ⅱ Digital Micrometer



特点:

- *A级静电防护;
- *无上电死机故障发生;
- *3V环保锂电池, 电池寿命一年以上。

Feature:

- *Criterion A for ESD
- *Credible power on reset
- *3V CR2032 Lithium battery, battery life > 1 year

▲ MD710-A II

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MD710-A II-25	0-25mm/0-1 "	0.001mm/0.0005 "	0.003mm/0.00015 "

双尖头数显千分尺 *Double Point Digital Micrometers*



适合测量异型零件不易测量的尺寸;
硬质合金测量面, 烤漆尺架。

▲ MD710-B

Adapt to measuring the dimension that is not easy to measure;
Carbida measuring face. Painted frame.

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MD710-B-25	0-25mm/0-1 "	0.001mm/0.0005 "	0.003mm/0.00015 "
MD710-B-50	25-50mm/1-2 "	0.001mm/0.0005 "	0.003mm/0.00015 "
MD710-B-75	50-75mm/2-3 "	0.001mm/0.0005 "	0.004mm/0.00015 "
MD710-B-100	75-100mm/3-4 "	0.001mm/0.0005 "	0.004mm/0.00015 "

花键数显千分尺 *Spline Digital Micrometers*



适合测量异型零件不易测量的尺寸；
硬质合金测量面，烤漆尺架。

Adapt to measuring the dimension that is
not easy to measure;
Carbida measuring face. Painted frame.

▲ MD710-C

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MD710-C-25	0-25mm/0-1 "	0.001mm/0.0005 "	0.003mm/0.00015 "
MD710-C-50	25-50mm/1-2 "	0.001mm/0.0005 "	0.003mm/0.00015 "
MD710-C-75	50-75mm/2-3 "	0.001mm/0.0005 "	0.004mm/0.00015 "

单尖头数显千分尺 *Point Digital Micrometers*



适合测量异型零件不易测量的尺寸；
硬质合金测量面，烤漆尺架。

Adapt to measuring the dimension that is
not easy to measure;
Carbida measuring face. Painted frame.

▲ MD710-D

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MD710-D-20	0-20mm/0-0.8 "	0.001mm/0.0005 "	0.003mm/0.00015 "

数显深度千分尺 *Digital Depth Micrometers*



▲ **MD710DD**

货号 Item	规格 SPEC	分辨率 Resolution	精度 Accuracy
MD710DD	0-150mm/0-6 "	0.001mm/0.0005 "	±0.005mm/0.0002 "

数显闸片千分尺 *Digital Disk Brake Micrometers*



▲ **MD710DDB**

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MD710DDB	7-32mm/0.3-1.3 "	0.001mm/0.0005 "	0.004mm/0.0002 "
MD710DDB	18-43mm/0.7-1.7 "	0.001mm/0.0005 "	0.004mm/0.0002 "

数显千分尺 *Digital Micrometer*



MDA910 MDA910W

数显杠杆千分尺 *Digital Snap Micrometer*

-ABS- → IP65

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

SPC
数据输出

特点:

- *测杆不旋转, 不划伤工件
- *开机显示绝对位置 *IP65防护等级
- *带SPC数据输出
- *杠杆驱动可进行快速测量
- *内置无线传输(可选择)
- *3V锂电池, 电池寿命>1年

Feature:

- *No rotating spindle avoiding scratch parts
- *Absolute origin
- *IP65 protection level
- *SPC data output
- *Quick measuring with lever
- *Built in Wireless transmission(optional)
- * 3V Lithium battery,battery life>1 year

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MDA910-25/MDA910W-25	0-25mm/0-1 "	0.001mm/0.00005 "	0.003mm/0.00015 "
MDA910-50/MDA910W-50	25-50mm/1-2 "	0.001mm/0.00005 "	0.003mm/0.00015 "
MDA910-75/MDA910W-75	50-75mm/2-3 "	0.001mm/0.00005 "	0.004mm/0.00015 "
MDA910-100/MDA910W-100	75-100mm/3-4 "	0.001mm/0.00005 "	0.004mm/0.00015 "



MDA910-A MDA910W-A -ABS- →



可换测砧数显千分尺 *Digital Micrometers With Interchangeable Anvils*

IP65

SPC
数据输出

Feature:

- *No rotating spindle avoiding scratch parts
- *Absolute origin
- *IP65 protection level
- *SPC data output
- * Interchangeable Anvils
- *Built in Wireless transmission(optional)
- * 3V Lithium battery, battery life>1 year

特点:

- *测杆不旋转, 不划伤工件
- *开机显示绝对位置
- *IP65防护等级
- *带SPC数据输出
- *可替换不同测砧
- *内置无线传输(可选择)
- *3V锂电池, 电池寿命>1年

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MDA910-A-100/910W-A-100	0-100mm/0-4 "	0.001mm/0.0005 "	0.004mm/0.00015 "
MDA910-A-150/910W-A-150	0-150mm/0-6 "	0.001mm/0.0005 "	0.005mm/0.0002 "

叶片数显千分尺 Blade Digital Micrometers

IP65

SPC
数据输出



-ABS→

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

- * 适合测量异型零件不易测量的尺寸;
- * 硬质合金测量面, 烤漆尺架。
- * 测量时测杆不旋转
- * 内置无线传输(可选择)

- * Adapt to measuring the dimension that is not easy to measure;
- * Carbida measuring face. Painted frame.
- * Non-rotation of spindle when spindle moving
- * Built in Wireless transmission(optional)

▲ **MDA910-B**
MDA910W-B

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MDA910-B-25/MDA910W-B-25	0-25mm/0-1 "	0.001mm/0.0005 "	0.003mm/0.00015 "
MDA910-B-50/MDA910W-B-50	25-50mm/1-2 "	0.001mm/0.0005 "	0.003mm/0.00015 "
MDA910-B-75/MDA910W-B-75	50-75mm/2-3 "	0.001mm/0.0005 "	0.004mm/0.00015 "

花键数显千分尺 Spline Digital Micrometers

IP65

SPC
数据输出



-ABS→

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

- * 适合测量花键等零件尺寸;
- * 硬质合金测量面, 烤漆尺架。
- * 测量时测杆不旋转
- * 内置无线传输(可选择)

- * Adapt to measuring the dimension that is not easy to measure;
- * Carbida measuring face. Painted frame.
- * Non-rotation of spindle when spindle moving
- * Built in Wireless transmission(optional)

▲ **MDA910-C**
MDA910W-C

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MDA910-C-25/MDA910W-C-25	0-25mm/0-1 "	0.001mm/0.0005 "	0.003mm/0.00015 "
MDA910-C-50/MDA910W-C-50	25-50mm/1-2 "	0.001mm/0.0005 "	0.003mm/0.00015 "
MDA910-C-75/MDA910W-C-75	50-75mm/2-3 "	0.001mm/0.0005 "	0.004mm/0.00015 "

公法线数显千分尺 Disc Digital Micrometers

IP65

SPC
数据输出



-ABS→

SPC-B + C-04
SPC-W1-RS,RS2
SPC-W2-RS,RS2
SPC-W3-RS

▲ **MDA910-D**
MDA910W-D

- * 盘型测头可以插入缝隙测量，可测量齿根切线方向长度；
- * 硬质合金测量面，烤漆尺架。
- * 测量时测杆不旋转
- * 内置无线传输(可选择)
- * Disc measuring face can measure small slot, it can also measure the length of gear tooth tangent;
- * Painted frame.
- * Non-rotation of spindle when spindle moving
- * Built in Wireless transmission(optional)

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MDA910/MDA910W-D-25	0-25mm/0-1 "	0.001mm/0.0005 "	0.003mm/0.00015 "
MDA910/MDA910W-D-50	25-50mm/1-2 "	0.001mm/0.0005 "	0.003mm/0.00015 "
MDA910/MDA910W-D-75	50-75mm/2-3 "	0.001mm/0.0005 "	0.004mm/0.00015 "



▲ **MA210** 烤漆尺



▲ **MA220** 烤漆尺



▲ **MA210** 镀铬尺

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MA210-25	0-25mm/0-1 "	0.01mm/0.0001 "	0.004mm/0.00015 "
MA210-50	25-50mm/1-2 "	0.01mm/0.0001 "	0.004mm/0.00015 "
MA210-75	50-75mm/2-3 "	0.01mm/0.0001 "	0.005mm/0.0002 "
MA210-100	75-100mm/3-4 "	0.01mm/0.0001 "	0.005mm/0.0002 "
MA210-125	100-125mm/4-5 "	0.01mm/0.0001 "	0.006mm/0.00025 "
MA210-150	125-150mm/5-6 "	0.01mm/0.0001 "	0.006mm/0.00025 "
MA220-25	0-25mm/0-1 "	0.01mm/0.0001 "	0.004mm/0.00015 "
MA220-50	25-50mm/1-2 "	0.01mm/0.0001 "	0.004mm/0.00015 "
MA220-75	50-75mm/2-3 "	0.01mm/0.0001 "	0.005mm/0.0002 "
MA220-100	75-100mm/3-4 "	0.01mm/0.0001 "	0.005mm/0.0002 "
MA220-125	100-125mm/4-5 "	0.01mm/0.0001 "	0.006mm/0.00025 "
MA220-150	125-150mm/5-6 "	0.01mm/0.0001 "	0.006mm/0.00025 "
MA220-175	150-175mm/6-7 "	0.01mm/0.0001 "	0.007mm/0.00025 "
MA220-200	175-200mm/5-8 "	0.01mm/0.0001 "	0.007mm/0.00025 "
MA220-225	200-225mm/8-9 "	0.01mm/0.0001 "	0.008mm/0.0003
MA220-250	225-250mm/9-10 "	0.01mm/0.0001 "	0.008mm/0.0003 "
MA220-275	250-275mm/10-11 "	0.01mm/0.0001 "	0.009mm/0.00035 "
MA220-300	275-300mm/11-12 "	0.01mm/0.0001 "	0.009mm/0.00035 "

管厚千分尺 Tube Thickness measuring Micrometers



- * 可测量管厚等尺寸
- * 烤漆尺架

- * Can measure the dimension that is not easy to measure such as the tube thickness
- * Painted frame

▲ MA220-A

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MA220-A-25	0-25mm/0-1 "	0.01mm/0.0001 "	0.004mm/0.00015 "
MA220-A-50	25-50mm/1-2 "	0.01mm/0.0001 "	0.004mm/0.00015 "
MA220-A-75	50-75mm/2-3 "	0.01mm/0.0001 "	0.005mm/0.0002 "
MA220-A-100	75-100mm/3-4 "	0.01mm/0.0001 "	0.005mm/0.0002 "
MA220-A-125	100-125mm/4-5 "	0.01mm/0.0001 "	0.006mm/0.00025 "
MA220-A-150	125-150mm/5-6 "	0.01mm/0.0001 "	0.006mm/0.00025 "

单尖头千分尺 Point Micrometers



适合测量异型零件不易测量的尺寸；
硬质合金测量面，烤漆尺架。

Adapt to measuring the dimension that is not easy to measure;
Carbida measuring face. Painted frame.

▲ MA220-B

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MA220-B-20	0-20mm/0-0.8 "	0.01mm/0.0001 "	0.004mm/0.00015 "

花键千分尺 Spline Micrometers



▲ **MA220-C**

- * 适合测量花键等零件尺寸；
- * 烤漆尺架。
- * Adapt to measuring the dimension that is not easy to measure;
- * Painted frame.

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MA220-C-25	0-25mm/0-1 "	0.01mm/0.0001 "	0.004mm/0.00015 "
MA220-C-50	25-50mm/1-2 "	0.01mm/0.0001 "	0.004mm/0.00015 "
MA220-C-75	50-75mm/2-3 "	0.01mm/0.0001 "	0.005mm/0.0002 "
MA220-C-100	75-100mm/3-4 "	0.01mm/0.0001 "	0.005mm/0.0002 "
MA220-C-125	100-125mm/4-5 "	0.01mm/0.0001 "	0.006mm/0.00025 "

双尖头千分尺 Double Point Micrometers



▲ **MA220-D**

- * 能测量难测量尺寸
- * 烤漆尺架
- * Can measure the dimension that is not easy to measure
- * Painted frame

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MA220-D-25	0-25mm/0-1 "	0.01mm/0.0001 "	0.004mm/0.00015 "
MA220-D-50	25-50mm/1-2 "	0.01mm/0.0001 "	0.004mm/0.00015 "
MA220-D-75	50-75mm/2-3 "	0.01mm/0.0001 "	0.005mm/0.0002 "
MA220-D-100	75-100mm/3-4 "	0.01mm/0.0001 "	0.005mm/0.0002 "
MA220-D-125	100-125mm/4-5 "	0.01mm/0.0001 "	0.006mm/0.00025 "

闸片千分尺 *Disk Brake Micrometers*



▲ **MB310**

特点:
*硬质合金测量面
*烤漆尺架

Feature:
*Carbide measuring face;
*Painted frame.

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MB310	7-32mm	0.01mm	0.004mm
MB310	10-45mm	0.01mm	0.004mm
MB310	0.3-1.3 "	0.0001 "	0.00015 "
MB310	0.3-1.7 "	0.0001 "	0.00015 "

数显微分头 *Digital Micrometer Head*



◀ **MD310H**

SPC
数据输出

SPC-B + C-01



◀ **MD320H**

SPC
数据输出

SPC-A + C-01

- * 硬质合金测量面
- * 烤漆尺架
- * 数据输出
- * 平头、球头可选

- * Carbide measuring face
- * Painted frame
- * Data output
- * Plate tipe(spherical tip optional)

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MD310H-25	0-25mm/0-1 "	0.001mm/0.00005 "	0.003mm/0.00015 "
MD310H-50	0-50mm/0-2 "	0.001mm/0.00005 "	0.003mm/0.00015 "
MD320H-25	0-25mm/0-1 "	0.001mm/0.00005 "	0.003mm/0.00015 "
MD320H-50	0-50mm/0-2 "	0.001mm/0.00005 "	0.003mm/0.00015 "

数显微分头
Digital Micrometer Head



◀ MD710H



◀ MD710AH

- 特点：
*硬质合金测量面
*烤漆尺架
*数据输出
*平头、球头可选

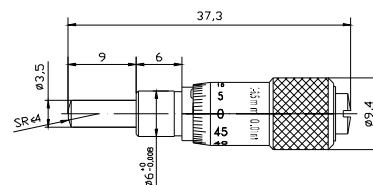
- Feature:
*Carbide measuring face
*Painted frame
*Data output
*Plate tipe(Spherical tip optional)

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MD710H-50	0-50mm/0-2 "	0.001mm/0.00005 "	0.003mm/0.00015 "
MD710H-25	0-25mm/0-1 "	0.001mm/0.00005 "	0.003mm/0.00015 "
MD710AH-15	0-15mm/0-0.5 "	0.001mm/0.00005 "	0.003mm/0.00015 "

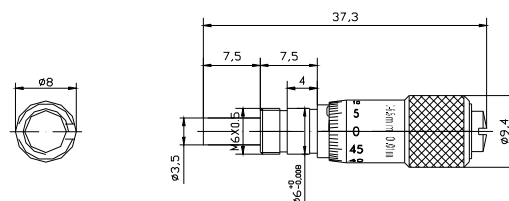
 MA310



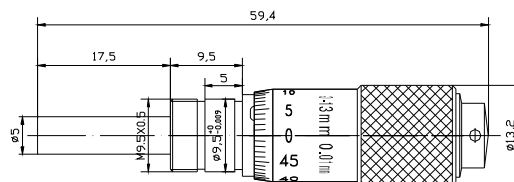
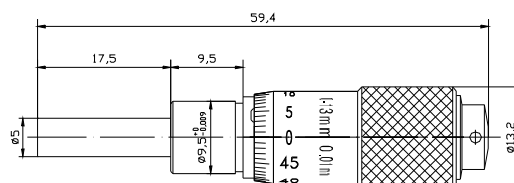
0-6.5mm



▼ MA310C



0-13mm



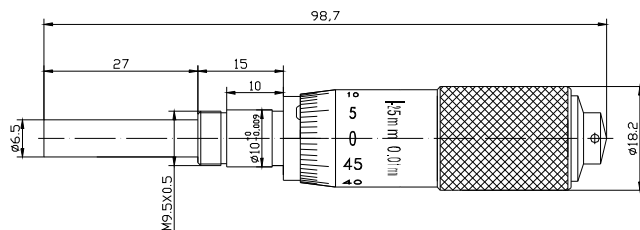
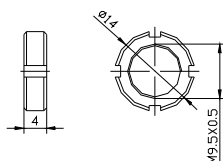
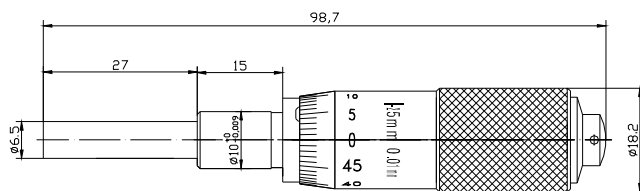
- *平头硬质合金测头可选
- *平头、球头可选
- *带并帽可选
- *Flat carbide tip optional
- *Flat、spherical steel tip optional
- *Fix nut optional

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MA310C-6.5/0.25 "	0-6.5mm/0-0.25 "	0.01mm/0.001 "	0.04mm/0.0015 "
MA310C-13/0.5 "	0-13mm/0-0.5 "	0.01mm/0.001 "	0.04mm/0.0015 "
MA310-6.5/0.25 "	0-6.5mm/0-0.25 "	0.01mm/0.001 "	0.04mm/0.0015 "
MA310-13/0.5 "	0-13mm/0-0.5 "	0.01mm/0.001 "	0.04mm/0.0015 "

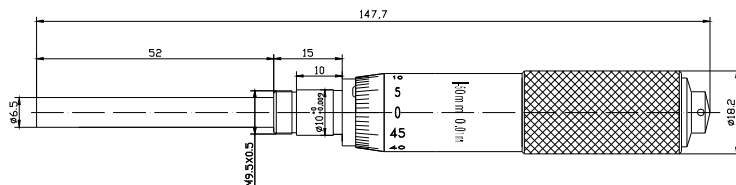
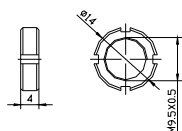
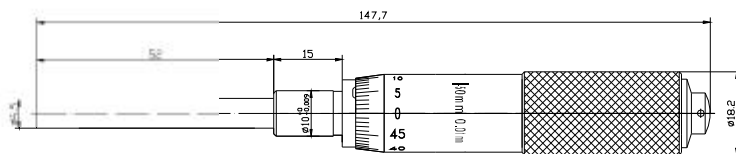
微分头 *Micrometer Head*



0-25mm



0-50mm



*平头硬质合金测头可选
*平头、球头可选
*带并帽可选

*Flat carbide tip optional
*Flat, spherical steel tip optional
*Fix nut optional

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
MA310C-25/1 "	0-25mm/0-1 "	0.01mm/0.001 "	0.04mm/0.0015 "
MA310C-50/2 "	0-50mm/0-2 "	0.01mm/0.001 "	0.04mm/0.0015 "
MA310-25/1 "	0-25mm/0-1 "	0.01mm/0.001 "	0.04mm/0.0015 "
MA310-50/2 "	0-50mm/0-2 "	0.01mm/0.001 "	0.04mm/0.0015 "



◀ **ZDE100**
ZDE100W



- 特点:
- * 电感测量系统
 - * IP67防护
 - * 自动断电
 - * 公英制及英制分数转换
 - * 任意位置置零
 - * 数据保持
 - * 响应速度3m/s
 - * 蓝牙数据输出 (可选择)



▲ **ZDE110**
ZDE110W



- Features:
- * Inductive measurement system
 - * Protection grade IP67
 - * Auto power-off
 - * Metric/Inch/Fraction conversion
 - * Zero-set at any position
 - * With display holding function
 - * Measuring Speed:3m/s
 - * Bluetooth data output(optional)

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
ZDE100-100/ZDE100W-100	0-100mm/0-4 "	0.01mm/0.0005 "	0.02mm/0.001 "
ZDE100-150/ZDE100W-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.02mm/0.001 "
ZDE100-200/ZDE100W-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
ZDE100-300/ZDE100W-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.03mm/0.0015 "
ZDE100-500/ZDE100W-500	0-500mm/0-20 "	0.01mm/0.0005 "	0.05mm/0.002 "
ZDE100-1000/ZDE100W-1000	0-1000mm/0-40 "	0.01mm/0.0005 "	0.06mm/0.0025 "
ZDE110-100/ZDE110W-100	0-100mm/0-4 "	0.01mm/0.0005 "	0.02mm/0.001 "
ZDE110-150/ZDE110W-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.02mm/0.001 "
ZDE110-200/ZDE110W-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
ZDE110-300/ZDE110W-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.03mm/0.0015 "
ZDE110-500/ZDE110W-500	0-500mm/0-20 "	0.01mm/0.0005 "	0.05mm/0.002 "
ZDE110-1000/ZDE110W-1000	0-1000mm/0-40 "	0.01mm/0.0005 "	0.06mm/0.0025 "

防水数显标尺

Water-Proof Digital Scale



用于各种工业机床配套使用及旧机床升级。

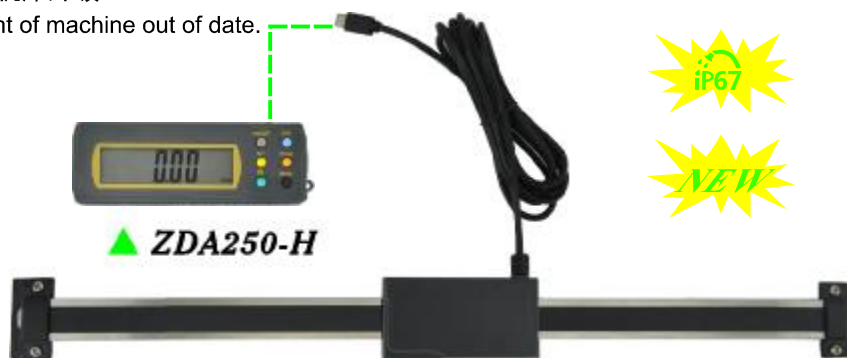
Extensively adopted in improvement of machine out of date.

特点:

- * 电感测量系统
- * IP67防护等级, 确保标尺在恶劣环境中也能可靠工作
- * 大屏, 易读液晶显示器
- * 内置外接电源接口
- * 响应速度3m/s

Characteristics:

- * Inductive measurement system
- * Protection grade IP67, ensuring the scale can work reliably in hard environment.
- * Big-screen Easy read LCD display
- * Built in power port
- * Measuring Speed:3m/s



▲ ZDA250-H

▲ ZDE110S

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
ZDE110S-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.02mm/0.001 "
ZDE110S-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
ZDE110S-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.03mm/0.0015 "
ZDE110S-600	0-600mm/0-24 "	0.01mm/0.0005 "	0.05mm/0.002 "
ZDE110S-1000	0-1000mm/0-40 "	0.01mm/0.0005 "	0.06mm/0.0025 "



▲ ZDA250W

Characteristics:

- * Inductive measurement system
- * Protection grade IP67, ensure the scale can work reliably in hard environment.
- * Built in power port
- * Independent Big-screen, Easy read LCD display
- * Bluetooth interconnection



▲ ZDE110SW

特点:

- * 电感测量系统
- * IP67防护等级, 确保标尺在恶劣环境中也能可靠工作
- * 内置外接电源接口
- * 独立大屏, 易读液晶显示器
- * 蓝牙互联

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
ZDE110SW-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.02mm/0.001 "
ZDE110SW-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
ZDE110SW-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.03mm/0.0015 "
ZDE110SW-600	0-600mm/0-24 "	0.01mm/0.0005 "	0.05mm/0.002 "
ZDE110SW-1000	0-1000mm/0-40 "	0.01mm/0.0005 "	0.06mm/0.0025 "



◀ **ZDE120**
ZDE120W



超大量程



▲ **ZDE120T**



特点:
* 电感测量系统
* IP67防护
* 公英制及英制分数转换
* 任意位置置零
* 数据保持
* 响应速度3m/s
* 蓝牙数据输出(可选择)
* 超大量程, 柔性标尺(定栅), 满足各种安装尺寸要求

Features:

- * Inductive measurement system
- * Protection grade IP67
- * Metric/Inch/Fraction conversion
- * Zero-set at any position
- * With display holding function
- * Measuring Speed:3m/s
- * Bluetooth data output(optional)
- * Super measuring range with flexible sensor scale can meet all kinds of application

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
ZDE120-1000/ZDE120W-1000	0-1000mm/0-40"	0.01mm/0.0005"	0.08mm/0.003"
ZDE120-2000/ZDE120W-2000	0-2000mm/0-80"	0.01mm/0.0005"	0.12mm/0.0047"
ZDE120-4000/ZDE120W-4000	0-4000mm/0-160"	0.01mm/0.0005"	0.2mm/0.0078"

特点:
* IP67防护等级, 确保卡尺在恶劣环境中也能可靠工作
* 电感测量系统
* 内置外接电源接口
* 超大量程, 柔性标尺(定栅), 满足各种安装尺寸要求

Characteristics:

- * Protection grade IP67, ensure the caliper can work reliably in hard environment.
- * Inductive measurement system
- * Built in external power port
- * Super measuring range with flexible sensor scale can meet all kinds of application



▲ **ZDE120S**



▲ **ZDE120T**



超大量程



▲ **ZDA250-H**

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
ZDE120S-1000	0-1000mm/0-40"	0.01mm/0.0005"	0.08mm/0.003"
ZDE120S-2000	0-2000mm/0-80"	0.01mm/0.0005"	0.12mm/0.0047"
ZDE120S-4000	0-4000mm/0-160"	0.01mm/0.0005"	0.2mm/0.0078"

防水数显标尺 Water-Proof Digital Scale



▲ ZDA250W



▲ ZDE120SW

超大量程

Characteristics:

- * Inductive measurement system
- * Protection grade IP67, ensuring the scale can work reliably in hard environment.
- * Built in external power port
- * Bluetooth interconnection
- * Super measuring range with flexible sensor scale, can meet all kinds of application

特点:

- * 电感测量系统
- * Ip67防护等级, 确保标尺在恶劣环境中也能可靠工作
- * 内置外接电源接口
- * 蓝牙互联
- * 超大量程, 柔性标尺(定栅), 满足各种安装尺寸要求

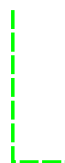


▲ ZDE120T

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
ZDE120SW-1000	0-1000mm/0-40 "	0.01mm/0.0005 "	0.08mm/0.003 "
ZDE120SW-2000	0-2000mm/0-80 "	0.01mm/0.0005 "	0.12mm/0.0047 "
ZDE120SW-4000	0-4000mm/0-160 "	0.01mm/0.0005 "	0.2mm/0.0078 "

用于各种工业机床配套使用及旧机床升级。

Extensively adopted in improvement of machine out of date.



▲ ZDE130S



特点:

- * 电感测量系统
- * Ip67防护等级, 确保标尺在恶劣环境中也能可靠工作
- * 独立显示器
- * 内置外接电源接口
- * 响应速度3m/s

Characteristics:

- * Inductive measurement system
- * Protection grade IP67, ensuring the scale can work reliably in hard environment.
- * Independent monitors
- * Built in power port
- * Measuring Speed:3m/s

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
ZDE130S-150	0-150mm/0-6 "	0.001mm/0.0005 "	0.02mm/0.001 "
ZDE130S-200	0-200mm/0-8 "	0.001mm/0.0005 "	0.02mm/0.001 "
ZDE130S-300	0-300mm/0-12 "	0.001mm/0.0005 "	0.03mm/0.0015 "
ZDE130S-600	0-600mm/0-24 "	0.001mm/0.0005 "	0.04mm/0.002 "
ZDE130S-1000	0-1000mm/0-40 "	0.001mm/0.0005 "	0.05mm/0.0025 "





◀ ZDA210

-ABS→

SPC
数据输出

SPC-B + C-01



▲ ZDA220

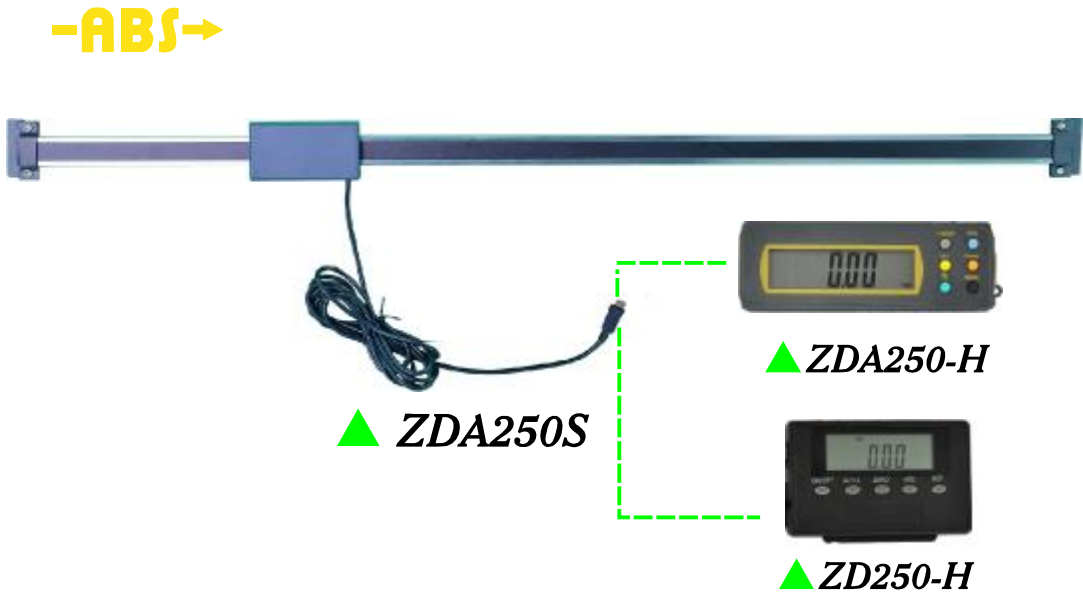
- 特点:
- * 手动、自动断电
 - * 公英制及英制分数转换
 - * 任意位置置零
 - * 数据保持
 - * 数据输出
 - * 绝对值、相对值转换
 - * 无响应速度限制

- Feature:
- * Auto power-off(option)
 - * Metric/Inch/Fraction conversion
 - * Zero-set at any position
 - * With display holding function
 - * Data output
 - * Absolute and incremental measuring
 - * No response speed limit

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
ZDA210/ZDA220	0-100mm/0-4 "	0.01mm/0.0005 "	0.02mm/0.001
ZDA210/ZDA220	0-150mm/0-6 "	0.01mm/0.0005 "	0.02mm/0.001 "
ZDA210/ZDA220	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
ZDA210/ZDA220	0-300mm/0-12 "	0.01mm/0.0005 "	0.03mm/0.0015 "
ZDA210/ZDA220	0-500mm/0-20 "	0.01mm/0.0005 "	0.05mm/0.002 "
ZDA210/ZDA220	0-1000mm/0-40 "	0.01mm/0.0005 "	0.06mm/0.003 "

绝对测量数显标尺

ABSOLUTE Digital Scale



用于各种工业机床配套使用及旧机床升级。
Extensively adopted in improvement of machine out of date.

- 特点:
- * 采用绝对原点编码传感器
 - * 无响应速度限制，有效避免超速错误
 - * 大屏，易读液晶显示屏
 - * 内置外接电源端口

- Characteristic:
- * Use absolute measuring system
 - * No measuring speed limit
 - * Easy read LCD display
 - * Built in external power port

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
ZDA250S-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.02mm/0.001 "
ZDA250S-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
ZDA250S-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.03mm/0.0015 "
ZDA250S-600	0-600mm/0-24 "	0.01mm/0.0005 "	0.05mm/0.002 "
ZDA250S-1000	0-1000mm/0-40 "	0.01mm/0.0005 "	0.06mm/0.0025 "





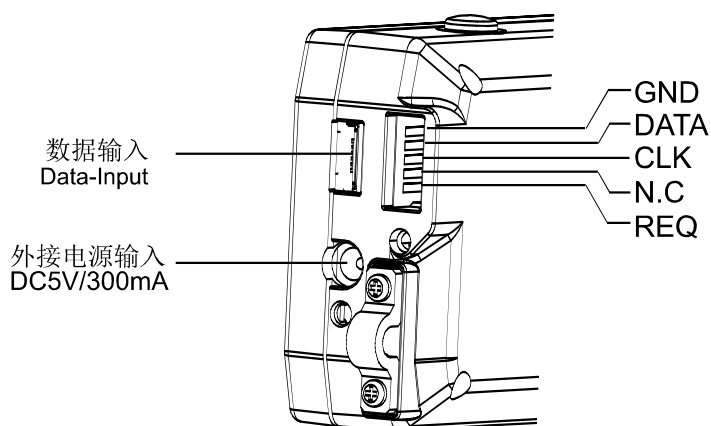
▲ **ZDA250-H**

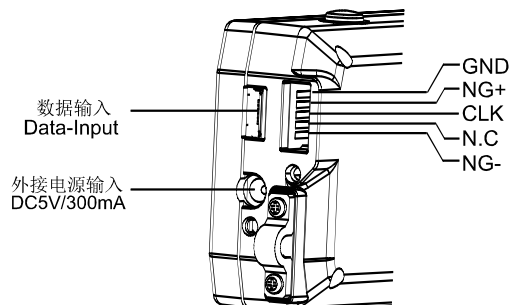
特性:

- * 超大屏幕显示, 易于读数
- * 内置两颗3V锂电池, 可使用外接电源供电
- * 可读取数显量具的屏幕读数, 不间断更新
- * 可实现多种功能 (如: PRESET, HOLD, +/- 切换等)
- * 可拓展的信号输出端口

Characteristic:

- * Easy read super large LCD display
- * Built in 2pcs 3V Lithium battery, can use external power
- * Can continuously read display data of measuring tools and update continuously
- * With many functions (such as: PRESET, TOL, MAX, MIN)
- * With expandable signal output





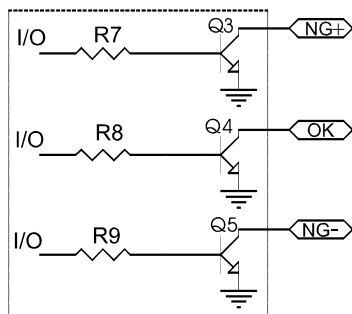
▲ ZDA250-T

Characteristics:

- * Easy read super large LCD display
- * Bulit in 2pcs 3V Lithium battery
- * Can use external power
- * Can continuously read display data of measuring tools and update continuously
- * TOL setting and indicating function can devide the parts is ok or not
- * You can sort the good and NG parts by the expandable data output port

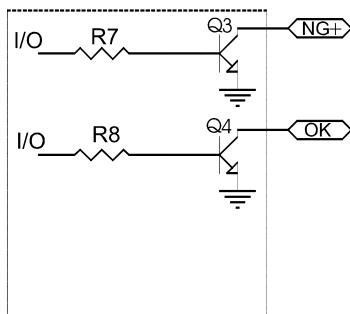
特性:

- * 超大屏幕显示，易于读数
- * 内置两颗3V锂电池
- * 可使用外接电源供电
- * 可读取数显量具的屏幕读数，不间断更新
- * 公差设定及提示功能，判定被测件是否符合要求（公差要求）
- * 可拓展的控制输出信号端口，实现在线合格品与不合格品的自动分栋



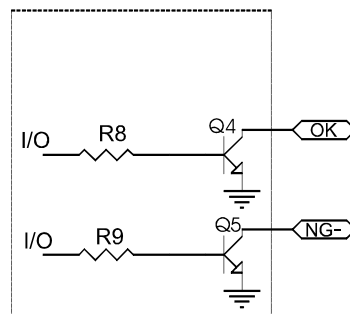
(一) .TOL -01模式(三种状态):

- 1.采集电平时NG+\OK\NG-脚位需接100K~200K上拉电阻;
- 2.当工件测量值高于公差上限时, NG+脚位输出低电平, NG-和OK脚位输出高电平;
- 3.当工件测量值低于公差下限时, NG-脚位输出低电平, NG+和OK脚位则输出高电平;
- 4.当工件测量值在公差范围以内时, OK脚位输出低电平, NG-和NG+脚位则输出高电平;



(二) .TOL -02模式(两种状态):

- 1.采集电平时NG+\OK\NG-脚位需接100K~200K上拉电阻;
- 2.此模式下, NG-始终输出高电平, 可以忽略不采集;
- 3.当工件测量值高于公差上限时, NG+脚位输出低电平, OK脚位则输出高电平;
- 4.当工件测量值在公差范围以内以及低于公差下限时, OK脚位输出低电平, NG+脚位则输出高电平;



(三) .TOL -03模式(两种状态):

- 1.采集电平时NG+\OK\NG-脚位需接100K~200K上拉电阻;
- 2.此模式下, NG+始终输出高电平, 可以忽略不采集;
- 3.当工件测量值低于公差下限时, NG-脚位输出低电平, OK脚位则输出高电平;
- 4.当工件测量值在公差范围以内以及高于公差上限时, OK脚位输出低电平, NG-脚位则输出高电平。



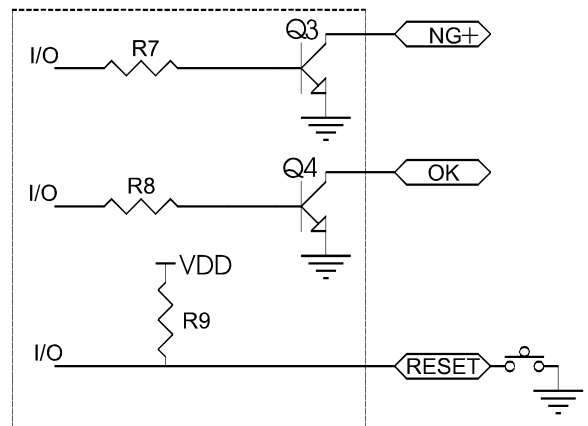
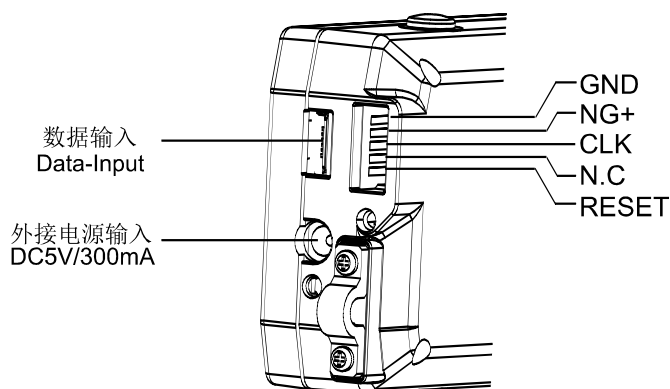
▲ ZDA250-Z

特性:

- * 超大屏幕显示, 易于读数
- * 内置两颗3V锂电池
- * 可使用外接电源供电
- * 可读取数显量具的屏幕读数, 不间断更新
- * 独特的公差带警示功能, 可判定被测件是否符合要求
- * 可拓展的控制输出信号端口, 实现在线合格品与不合格品的自动分栋

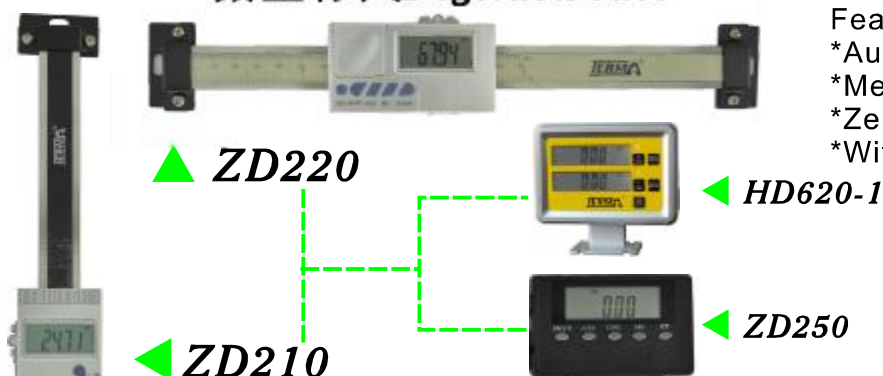
Characteristics:

- * Easy read super large LCD display
- * Bulit in 2pcs 3V Lithium battery
- * Can use external power
- * Can continuously read display data of measuring tools and update continuously
- * TOL setting and indicating function can devide the parts is ok or not
- * You can sort the good and NG parts by the expandable data output port



- 1.采集电平时NG+\OK脚位需接100K~200K上拉电阻;
- 2.当工件测量到的最大值、最小值或公差带没有超出设定的容许限定值时NG+脚位输出高电平, OK脚位输出低电平, 超出设定的容许限定值时, 则NG+脚位输出低电平, OK脚位输出高电平;
- 3.RESET复位脚: 默认为高电平, 接地超过200ms会将公差带\最大值、最小值复位, 可外接对地触发开关或是通过输入低电平来实现复位。

数显标尺 *Digital Scale*



Feature:

- *Auto power-off(option)
- *Metric/Inch/Fraction conversion
- *Zero-set at any position
- *With display holding function

特点:

- * 手动、自动断电
- * 公英制及英制分数转换
- * 任意位置置零
- * 数据保持

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
ZD210/ZD220-100	0-100mm/0-4 "	0.01mm/0.0005 "	0.02mm/0.001 "
ZD210/ZD220-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.02mm/0.001 "
ZD210/ZD220-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
ZD210/ZD220-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.03mm/0.0015 "
ZD210/ZD220-500	0-500mm/0-20 "	0.01mm/0.0005 "	0.05mm/0.002 "
ZD210/ZD220-1000	0-1000mm/0-40 "	0.01mm/0.0005 "	0.06mm/0.003 "

数显标尺 *Digital Scale*



ZD250A (铝) Aluminium beam
ZD250S (钢) Steel beam

用于各种工业机床配套使用及旧机床升级。
Extensively adopted in improvement of machine out of date.

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
ZD250A-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.06mm/0.0025 "
ZD250A-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.08mm/0.0035 "
ZD250A-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.10mm/0.004 "
ZD250A-600	0-600mm/0-24 "	0.01mm/0.0005 "	0.15mm/0.006 "
ZD250A-1000	0-1000mm/0-40 "	0.01mm/0.0005 "	0.20mm/0.008 "
ZD250S-150	0-150mm/0-6 "	0.01mm/0.0005 "	0.02mm/0.001 "
ZD250S-200	0-200mm/0-8 "	0.01mm/0.0005 "	0.03mm/0.0015 "
ZD250S-300	0-300mm/0-12 "	0.01mm/0.0005 "	0.03mm/0.0015 "
ZD250S-600	0-600mm/0-24 "	0.01mm/0.0005 "	0.05mm/0.002 "
ZD250S-1000	0-1000mm/0-40 "	0.01mm/0.0005 "	0.06mm/0.0025 "



▲ **TG710**



▲ **TG730**



▲ **TG710M**



▲ **TG730M**



特点:

- *A级静电防护
- *响应速度快: (3m/s);
- *无上电死机故障发生;
- *3V环保锂电池 (CR2032), 电池寿命一年以上。
- *弹簧自动复位, 方便测量。
- *测杆可换, 测量范围可达0-150mm/0-6 "

功能

- *开、关;
- *公英制及英制分数转换;
- *任意位置置零;
- *可测量深度;
- *数据输出;
- *手、自动可选择

Feature:

- *Criterion A for ESD
- *Response speed:3m/s
- *Credible power on reset
- *3V Lithium battery CR2032. Battery life> 1 year
- *Spring-Loaded travel for easy measuring
- *Changeable measuring bar, measuring range can cover 0-150mm/0-6 "

Function:

- *Power switch
- *Metric-inch conversion
- *Zero-set at any Position
- *Can measure the dimension of depth
- *Data output
- *Auto power-off(option)

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
TG710-25	0-25mm/0-1 "	0.01mm/0.0005 "	0.03mm/0.0015 "
TG730-25	0-25mm/0-1 "	0.01mm/0.0005 "	0.03mm/0.0015 "
TG710M-25	0-25mm/0-1 "	0.01mm/0.0005 "	0.03mm/0.0015 "
TG730M-25	0-25mm/0-1 "	0.01mm/0.0005 " /1/128 "	0.03mm/0.0015 " /1/128 "

数显卡规 *Digital Thickness Gage*



▲ SN730

特点:

- *弹簧自动复位
- *宽大平整的外爪方便测量
- *测量速度: 3m/s
- *可用带子或链子将其悬挂

Feature:

- *Spring-loaded travel
- *Flat jaw with wide face for easy position
- *Direct inch/metric conversion
- *Measuring speed: 3m/s
- *Hanging loop included for attachment to belt or chain

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
SN730-25	0-25mm/0-1 "	0.01mm/0.0005 "	0.03mm/0.0015 "



▲ TD270

特点:

- *高强度工程塑料尺架
- *容栅测量系统, 响应速度快
- *测头可换, 平测头/球测头, 测量范围广
- *深度: 30mm

Feature:

- * High strength engineering plastics frame
- * Capacitive measurement system, high Response speedy
- * Measuring head interchangeable (flat or ball), Wide measuring range
- * Depth: 30mm

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
TD270-25	0-25mm/0-1 "	0.01mm/0.0005 "	0.05mm/0.002 "





◀ **TD230A**



◀ **TD230B**

数显外卡规
Digital Outside Caliper



◀ **TD230C**

数显内卡规
Digital Inside Caliper

特点:

- *A级静电防护
- *无上电死机现象发生
- *手、自动断电可选
- *3V环保锂电池
- *适用于测量各类板材厚度、内径

Feature:

- *Criterion A for ESD
- *Credible power on reset
- *Auto power-off(option)
- *3V Lithium battery CR2032
- *Adapt to measure the thickness and inside demension.

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
TD230A-25	0-25mm/0-1 "	0.01mm/0.0005 "	0.05mm/0.002 "
TD230B-6	0-150mm/0-6 "	0.1mm/0.005 "	0.2mm/0.01 "
TD230C-6	12.7-165mm/0.5-6.5 "	0.1mm/0.005 "	0.2mm/0.01 "



▲ **TD230E**

带手柄数显外卡规

Digital Outside Caliper with Handle



▲ **TD230F**

带手柄数显内卡规

Digital Inside Caliper with Handle

特点:

- *A级静电防护
- *无上电死机现象发生
- *手、自动断电可选
- *3V环保锂电池
- *适用于测量各类板材厚度、内径

Feature:

- *Criterion A for ESD
- *Credible power on reset
- *Auto power-off(option)
- *3V Lithium battery CR2032
- *Adapt to measure the thickness and inside demension.

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
TD230E-6	0-150mm/0-6 "	0.1mm/0.005 "	0.2mm/0.01 "
TD230E-8	0-200mm/0-8 "	0.1mm/0.005 "	0.3mm/0.02 "
TD230F-6	12.7-165mm/0.5-6.5 "	0.1mm/0.005 "	0.2mm/0.01 "
TD230F-8	12.7-216mm/0.5-8.5 "	0.1mm/0.005 "	0.3mm/0.02 "



特性：

- * 分辨率0.001mm
- * 数字显示
- * 电感测量系统
- * 响应速度：2m/s
- * 防护等级：IP67
- * "0" 位灯光提示
- * 测头行程：约3mm
- * CR2032锂电池，电池寿命>1年
- * 自动断电：无任何操作，约5分钟后
- * 自动唤醒：关机状态下，移动测头会自动开机



▲ TGE280

Feature:

- * Resolution:0.001mm
- * LED display
- * Inductive measurement system
- * Response speed: 2m/s
- * Protection grade: IP67
- * Light indicating at "0"
- * Range: 0-3mm
- * 3V Lithium battery, battery life>1 year
- * Auto power off, when no use for 5 minutes
- * Power on when the measuring face moving



货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)	重复性 Repeatability
TGE280	<3mm/ <0.12"	0.001mm/0.00005"	±0.002mm/±0.0001"	0.003mm/0.0001"

Shore A/D型(硅) 橡胶硬度计

Shore A/D Type Rubber Hardness Tester



特性:

- * 容栅相对测量系统
- * 响应速度：1.5m/s
- * CR2032锂电池，电池寿命>1年
- * SPC数据输出



Feature:

- * Capacitive displacement system
- * Response speed: 1.5m/s
- * 3V Lithium battery, battery life>1 year
- * SPC data output

▲ DS220A
DS220D

货号 Item	规格 SPEC	分辨率 Resolution	精度(公差带) Accuracy(Tolerance Range)
DS220A	0-100HA	0.5HA	±2HA
DS220D	0-100HD	0.5HD	±2HD

数显水平仪 *Digital Level*



▲ **LD250**

功能:

- *以水平面为基准的绝对零点测量
- *相对零点测量
- *测量面带永久磁片

Function:

- *Absolute 0° at sea level
- *Incremental 0° at any surface
- *Magnet at measuring faces.

货号	规格	分辨率	精度
LD250	4*90°	0.05°	±0.2°



▲ **LD260**

功能:

- *LCD示值锁定功能;
- *绝对水平测量功能;
- *相对角测量功能;
- *斜率与角度转换功能;
- *特殊角报警与激光选择。
- *底面带磁

Function:

- *LCD display hold function
- *Absolution level measuring
- *Relative angle measuring
- *Slope and angle conversion
- *Even angle warning and laser optional
- *Magnet on measuring face

货号	规格	测量范围	分辨率	精度
LD260-6	150mm/6 "	4 × 90°	0.05°	±0.2°
LD260-9	225mm/9 "	4 × 90°	0.05°	±0.2°
LD260-24	600mm/24 "	4 × 90°	0.05°	±0.2°



▲ **LD280**
LD280W

功能:

- *以水平面为基准的绝对零点测量
- *相对零点测量
- *测量面带永久磁片
- *带充电功能
- *带蓝牙功能 (可选)

Function:

- *Absolute 0° at sea level
- *Incremental 0° at any surface
- *Magnet at measuring faces.
- *With Charging function
- *With Bluetooth function(optional)

货号	规格	分辨率	精度
LD280/LD280W	4*90°	0.05°	±0.2°



▲ **LD290**
LD290W

功能:

- *绝对水平测量功能;
- *相对角测量功能;
- *测量面带永久磁片;
- *带充电功能;
- *带蓝牙功能 (可选)

Function:

- *Absolution level measuring
- *Relative angle measuring
- *Magnet at measuring faces.
- *With Charging function
- *With Bluetooth function(optional)

货号	规格	测量范围	分辨率	精度
LD290/LD290W-6	150mm/6 "	4 × 90°	0.05°	±0.2°



▲ **PD230**

- * 分辨率: 0.05°
- * 任意位置置零
- * 测量范围: 360°
- * 紧固螺钉可靠定位测量角度
- * LCD示值可翻转阅读
- * High resolution: 0.05°
- * Zero set at any position
- * Measuring range: 360°
- * Lock screw locks the measuring angle securely in any position
- * Reverse reading for all of condition

货号	规格	分辨率	精度
PD230-100	100mm/4 "	0.05°	±0.2°
PD230-200	200mm/8 "	0.05°	±0.2°
PD230-300	300mm/12 "	0.05°	±0.2°



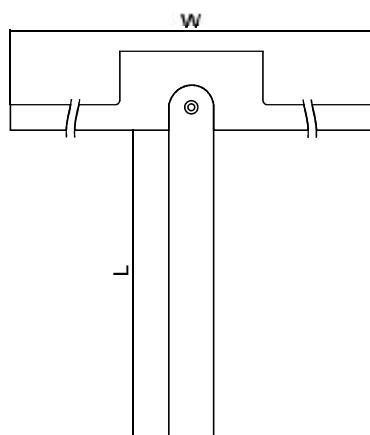
▲ **PD290**

- * 分辨率: 0.05°
- * 任意位置置零
- * 测量范围: 0-360°
- * 紧固螺钉可靠定位测量角度
- * LCD示值可翻转阅读
- * High resolution: 0.05°
- * Zero set at any position
- * Measuring range: 0-360°
- * Lock screw locks the measuring angle securely in any position
- * Reverse reading for all of condition

货号	规格	分辨率	精度
PD290-100	100mm/4 "	0.05°	±0.2°
PD290-200	200mm/8 "	0.05°	±0.2°
PD290-300	300mm/12 "	0.05°	±0.2°



▲ **PD270-D**



- * 高分辨率: 0.05°
- * 任意位置置零
- * 测量范围: 180°
- * 紧固螺钉可靠定位测量角度
- * LCD示值可翻转阅读
- * 精度: $\pm 0.2^\circ$
- * High resolution: 0.05°
- * Zero set at any position
- * Measuring range: 360°
- * Lock screw locks the measuring angle securely in any position
- * Reverse reading for all of condition
- * Accuracy: $\pm 0.2^\circ$

货号	W	L	分辨率	精度
PD270-D-150	120mm	150mm	0.05°	$\pm 0.2^\circ$
PD270-D-200	150mm	200mm	0.05°	$\pm 0.2^\circ$
PD270-D-300	200mm	300mm	0.05°	$\pm 0.2^\circ$
PD270-D-600	320mm	600mm	0.05°	$\pm 0.2^\circ$
PD270-D-800	400mm	800mm	0.05°	$\pm 0.2^\circ$
PD270-D-1000	400mm	1000mm	0.05°	$\pm 0.2^\circ$



塑料数显角度尺
Plastic Digital Protractor

◀ **PD290-PC**

货号	规格	分辨率	精度
PD290-PC-100	100mm/4 "	0.05°	$\pm 0.2^\circ$
PD290-PC-200	200mm/8 "	0.05°	$\pm 0.2^\circ$

证书 *Verification*



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