

# 百分表

## Dial Indicators



# 大屏幕电子数显百分表

## Large Screen Electronic Digital Indicator

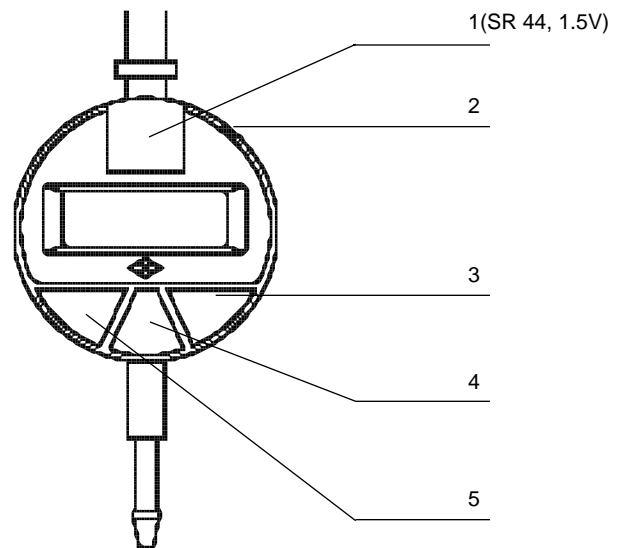


- 采用线性电容式测量系统。
- 可以测量工件的形状，位置和尺寸，也可作某些测量装置的测量元件。
- 大屏幕显示，使用方便。

- It makes use of linear capacitive measuring system.
- It can be used as the measuring element of some measuring settings to measure the form, position, dimension of a workpiece.
- Easy for usage with large screen display.

- 功能：
  - △ 任意位置置零
  - △ 数据输出
  - △ 公英制转换

- Main function
  - △ Zero reset at any position
  - △ Data output
  - △ Metric / Inch conversion



1. 电池盖
2. Port 数据输出端口
3. 置零按钮

4. 电源开关
5. 公英制按钮

1. Cover of battery case
2. Port for data output
3. Zero reset

4. Power
5. Metric / Inch conversion

| 测量范围<br>Range (mm/in) | 编号<br>Code No. | 读数值<br>Reading (mm/in) | 示值总误差<br>Accuracy (mm)<br>Precision type/Normal type | 最大测速<br>Maximum response speed |
|-----------------------|----------------|------------------------|--|--------------------------------|
| 0-10/0-3/8            | 327-100        | 0.01/0.0005            | 0.02/0.03  | 1.5m/S                         |
| 0-25/0-1              | 327-101        | 0.01/0.0005            | 0.03/0.04  | 1.5m/S                         |

# 电子数显百分表

## Electronic Digital Indicator



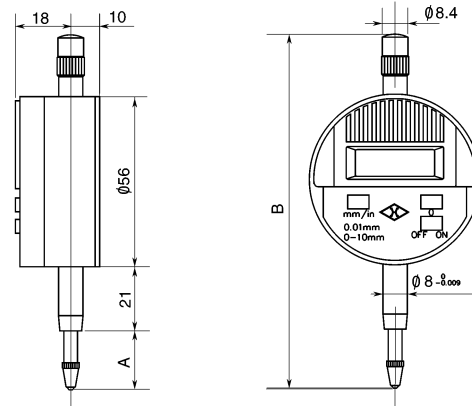
301-089A

- 电子数显百分表是具有先进水平的新颖数显量具。
- 它是利用了线性电容式测量系统。
- 可以测量工件的形状，位置和尺寸，也可作某些测量装置的测量元件。
- 有数据输出端口，可与计算机或打印机联接。

- Electronic digital indicator is advanced digital world level measuring instrument.
- It makes use of linear capacitive measuring system.
- It can be used as the measuring element of some measuring settings to measure the form, position, dimension of a workpiece.
- Data output port could be connected to computer and printer.



324-090

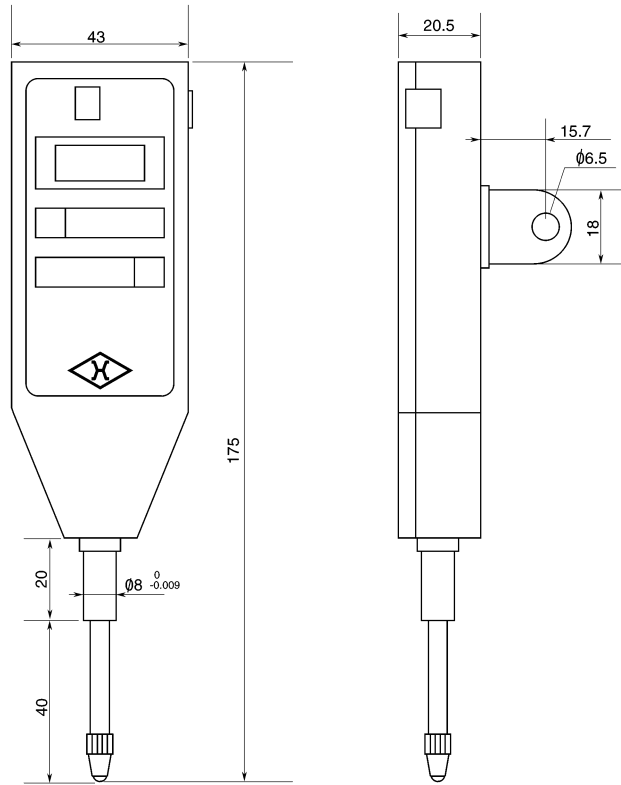


| 测量范围<br>Range (mm/in) | 编号<br>Code No. | 读数值<br>Reading (mm/in) | 示值总误差<br>Accuracy (mm)<br>Precision type/Normal type | 最大测速<br>Maximum response speed |
|-----------------------|----------------|------------------------|--|--------------------------------|
| 0-10/0-3/8            | 301-089A       | 0.01/0.0005            | 0.02/0.03  | 1.5m/S                         |
| 0-25/0-1              | 324-090        | 0.01/0.0005            | 0.03/0.04  | 1.5m/S                         |

# 电子数显百分表 Electronic Digital Indicator



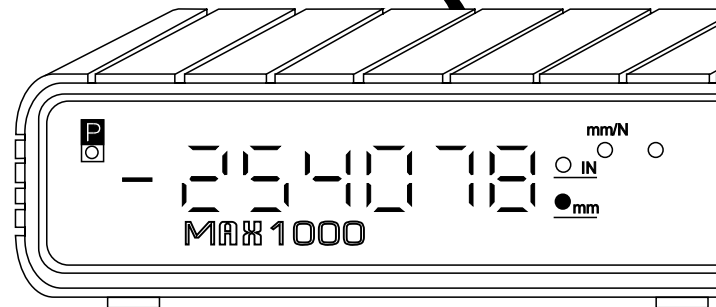
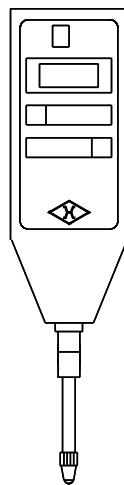
301-088



0-25



301-089



| 测量范围<br>Range (mm/in) | 编号<br>Code No. | 读数<br>Reading (mm/in) | 示值总误差<br>Accuracy (mm) | 最大测速<br>Maximum response speed |
|-----------------------|----------------|-----------------------|------------------------|--------------------------------|
| 0-10/0-3/8            | 301-089        | 0.01/0.0005           | 0.02                   | 1.5m/S                         |
| 0-25/0-1              | 301-088        | 0.01/0.0005           | 0.03                   | 1.5m/S                         |

# 百分表

## Dial Indicators

百分表是利用机械传动装置将线位移转变为角位移的精密量具，主要用于测量各种工件的直线尺寸形状及位置公差。

Dial indicators are precise measuring tools to transform linear displacement to angle one by mechanical transmission devices. They are mainly used to measure the linear size, shape and positional error of various workpieces.



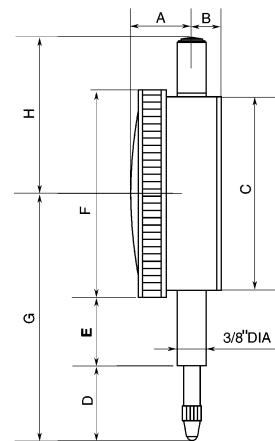
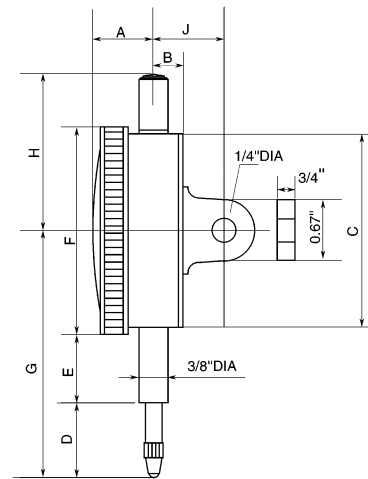
703-006



703-007



703-008



### 主要技术参数 Specifications

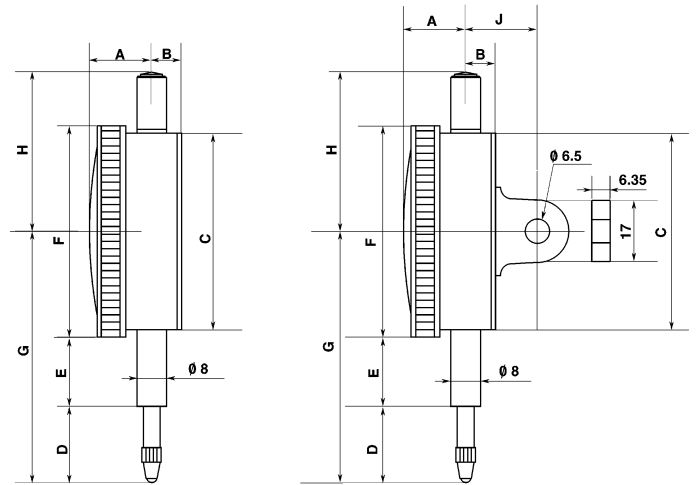
| 测量范围<br>Range (mm) | 编号<br>Code No. | 分度值<br>Grad (mm) | 分度<br>Scale Mode | 其它<br>Remarks |
|--------------------|----------------|------------------|------------------|---------------|
| 0-3                | 703-006        | 0.01             | ±0-50-100        | 6钻防震          |
| 0-5                | 703-007        | 0.01             | ±0-50-100        | 6 Jewels      |
| 0-10               | 703-008        | 0.01             | ±0-50-100        | shockproof    |
| 0-3                | 702-004        | 0.01             | ±0-25-50         | 小型表           |
| 0-5                | 702-005        | 0.01             | ±0-25-50         | Smallsize     |
| 0-3                | 701-001        | 0.01             | ±0-50-100        |               |
| 0-5                | 701-002        | 0.01             | ±0-50-100        |               |
| 0-10               | 701-003        | 0.01             | ±0-50-100        |               |

### 主要外形尺寸 Shapes and dimensions 单位 Unit: mm

| 编号<br>Code No. | A    | B   | C    | D    | E    | F  | G    | H    | J    |
|----------------|------|-----|------|------|------|----|------|------|------|
| 703-006        | 16.3 | 7.7 | 53.5 | 20.5 | 18.1 | 58 | 67.6 | 43.3 | 18.7 |
| 703-007        | 16.3 | 7.7 | 53.5 | 20.5 | 18.1 | 58 | 67.6 | 43.3 | 18.7 |
| 703-008        | 16.3 | 7.7 | 53.5 | 20.5 | 18.1 | 58 | 67.6 | 43.3 | 18.7 |
| 702-004        | 13.5 | 6.7 | 40   | 10   | 14   | 42 | 45   | 36.9 |      |
| 702-005        | 13.5 | 6.7 | 40   | 10   | 14   | 42 | 47   | 36.9 |      |
| 701-001        | 16.3 | 7.7 | 53.5 | 20.5 | 18.1 | 58 | 67.6 | 43.3 | 18.7 |
| 701-002        | 16.3 | 7.7 | 53.5 | 20.5 | 18.1 | 58 | 67.6 | 43.3 | 18.7 |
| 701-003        | 16.3 | 7.7 | 53.5 | 20.5 | 18.1 | 58 | 67.6 | 43.3 | 18.7 |

# 英制百分表

## Inch Dial Indicators



主要技术参数 Specifications

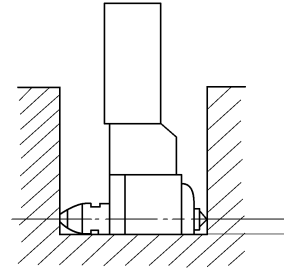
| 测量范围<br>Range (in) | 编号<br>Code No. | 分度值<br>Grad (in) | 分度<br>Scale Mode |
|--------------------|----------------|------------------|------------------|
| 0-0.25             | 704-009        | 0.0005           | ±0-25-0          |
| 0-0.25             | 705-010        | 0.001            | ±0-50-100        |
| 0-0.5              | 705-011        | 0.001            | ±0-50-100        |
| 0-1                | 705-012        | 0.001            | ±0-50-100        |

主要外形尺寸 Shapes and dimensions

| 编号<br>Code No. | A    | B    | C    | D    | E    | F    | G    | H    | J    |
|----------------|------|------|------|------|------|------|------|------|------|
| 704-009        | 0.62 | 0.32 | 2.11 | 0.71 | 0.69 | 2.28 | 2.54 | 1.48 | 0.76 |
| 705-010        | 0.62 | 0.32 | 2.11 | 0.71 | 0.69 | 2.28 | 2.54 | 1.48 | 0.76 |
| 705-011        | 0.62 | 0.32 | 2.11 | 0.91 | 0.69 | 2.28 | 2.73 | 1.48 | 0.76 |
| 705-012        | 0.62 | 0.32 | 2.11 | 1.38 | 0.69 | 2.28 | 3.21 | 1.48 | 0.76 |

## 内径百分表

### Bore Gauges

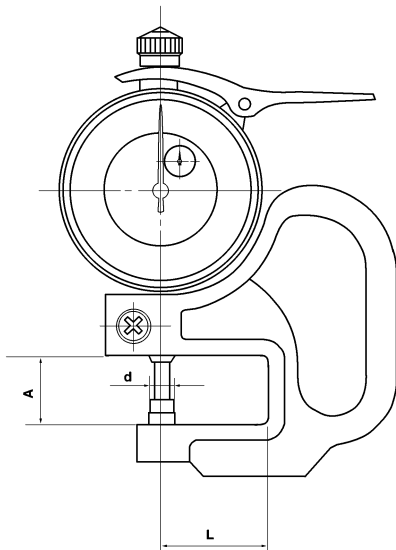


主要技术参数 Specifications

| 测量范围<br>Range (mm) | 编号<br>Code No. | 分度值<br>Grad (mm) | 测量深度<br>Depth (mm) |
|--------------------|----------------|------------------|--------------------|
| 6-10               | 706-013        | 0.01             | 40                 |
| 10-18              | 706-014        | 0.01             | 100                |
| 18-35              | 706-015        | 0.01             | 125                |
| 35-50              | 706-016        | 0.01             | 150                |
| 50-100             | 706-017        | 0.01             | 150                |
| 50-160             | 706-018        | 0.01             | 150                |
| 160-250            | 706-019        | 0.01             | 400                |
| 250-450            | 706-020        | 0.01             | 400                |

## 测厚规

### Dial Thickness Gauges

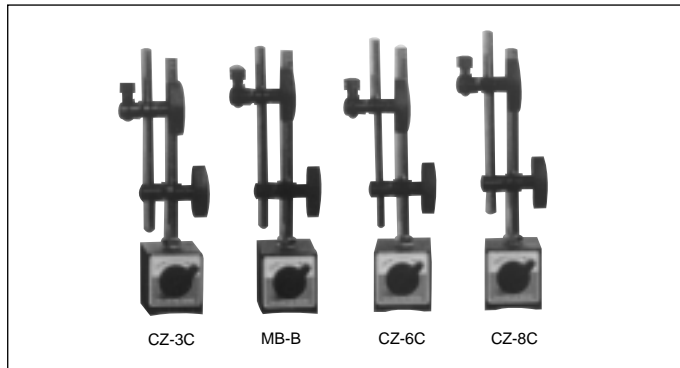


主要技术参数 Specifications

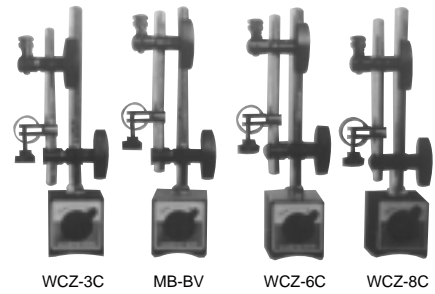
| 测量范围<br>Range<br>(mm) | 编号<br>Code<br>No. | 分度值<br>Grad<br>(mm) | 分度Scale<br>Mode | 主要外形尺寸<br>Shapes and dimensions(mm) |     |    |
|-----------------------|-------------------|---------------------|-----------------|-------------------------------------|-----|----|
|                       |                   |                     |                 | A                                   | L   | d  |
| 0-10                  | 707-021           | 0.01                | ±0-50-100       | 27                                  | 120 | 10 |
| 0-10                  | 707-022           | 0.01                | ±0-50-100       | 20                                  | 30  | 6  |

# 磁性表座

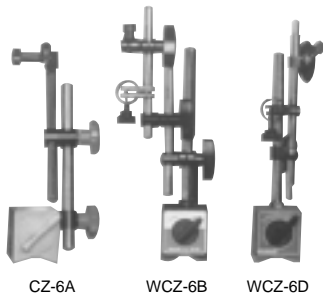
## Magnetic Stand



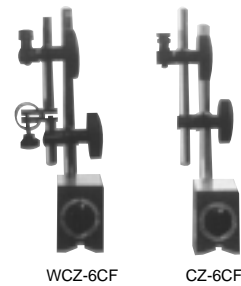
不带微调系列磁力表座  
Non-microadjustment Series Magnetic Stand



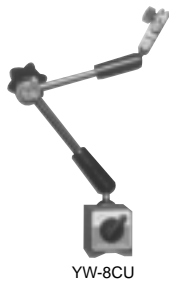
带微调系列磁力表  
Microadjustment Series Magnetic Stand



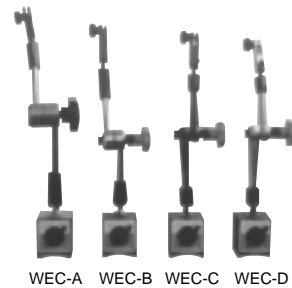
加长杆磁力表座  
Magnetic Stand with Extra Stem



圈式结构磁力表座  
Circle-shaped Structure Magnetic Stand



液压万能磁力表座  
Hydraulic Universal Magnetic Stand



万能机械臂系列磁力表座  
Universal Mechanical Arm Stand Series