

FEATURES

- Clear LCD display
- Stainless Steel construction
- Origin setting
- Switchable On/Off
- Thumbwheel for fine adjustment
- Knurled locking screw
- Supplied with battery

RS PRO 600mm Digital Caliper 0.01mm, Metric & Imperial

RS Stock No.: 877-1788



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS Pro Digital Calipers use linear encoders to measure internal and external distances. This is then shown on a digital display which is simple to use and easy to read. This handy tool is available with metric and imperial conversions so you can accurately measure objects with ease

General Specifications

| | |
|--------------------------------|---|
| Caliper Type | Digital |
| Imperial or Metric | Both |
| Display Type | Digital |
| Accuracy | +/-0.02mm |
| Resolution | 0.01mm/0.0005in |
| Repeatability | 0.01mm/0.0005in |
| Maximum measuring speed | 1metre per second |
| Thumb roller | Yes |
| Button function | on/off, zero, mm/inch |
| Data Output | No |
| Applications | For use in laboratories, electrical and electronic servicing, and maintenance, mechanical and automotive applications |

Electrical Specifications

| | |
|---------------------|--------------------------------|
| Power | 1 x Lithium Battery CR 2032 3V |
| Battery | Yes |
| Battery type | CR 2032 |

Mechanical Specifications

| | |
|------------------------------------|---|
| Capacity | 600mm |
| External Jaw Length | 100mm |
| Internal Jaw Length | 20mm x 18mm |
| Accuracy External Jaws | $\pm 0.02\text{mm} + (0.00005 \times L)$ where L = length from origin to given position |
| Accuracy Internal Jaws & Depth Rod | $\pm 0.02\text{mm} + (0.00005 \times L)$ where L = length from origin to given position |

Operation Environment Specifications

| | |
|-----------------------|-------------|
| Operating temperature | 5°C - 40°C |
| Relative humidity | Maximum 80% |



Button Functions:

| | | |
|---|--------|-----------------------------------|
| 1 | ON/OFF | Power on/off |
| 2 | ZERO | Zero sets display |
| 3 | ABS | Selects relative or absolute mode |
| 4 | In/mm | Selects inch or metric mode |
| 5 | Pre+ | Moves digits in plus direction |
| 6 | Pre- | Moves digits in minus direction |

