

FEATURES

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

RS PRO 300mm Digital Caliper 0.01 mm, Metric

RS Stock No.: 877-1779



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

The RS PRO digital Vernier calliper with UKAS calibration has a measurement range between 0mm and 300mm and resolution of 0.01mm. This calliper uses a linear encoder to measure internal and external distances. It is highly accurate and easier to use than traditional analogue devices. The conversion scale can be changed from inches or millimetres at the touch of a button. The floating zero feature allows you to read the increment without calculation. This reading is then shown on a digital display that is easy to read. All these features make this device an ideal tool for various applications.

General Specifications

Caliper Type	Digital
Imperial or Metric	Both
Display Type	Digital
Accuracy	+/-0.04mm
Resolution	0.01mm
Repeatability	0.01mm
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 Silver oxide battery SR44 - 1.55v
Battery	Yes
Battery type	SR44

Mechanical Specifications

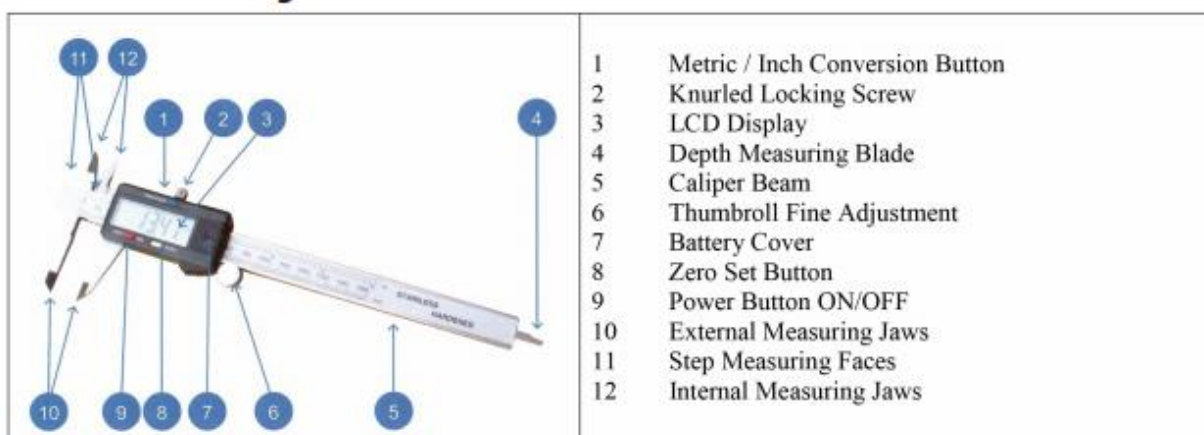
Capacity	300mm
External Jaw Length	60mm
Internal Jaw Length	20mm
Accuracy External Jaws	±0.02mm
Accuracy Internal Jaws & Depth Rod	±0.02mm

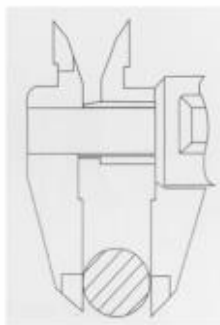
Operation Environment Specifications

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

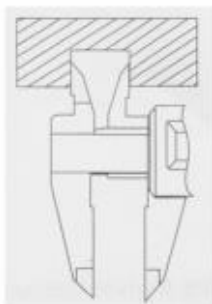
Approvals

Compliance/Certifications	ANSI/ESD S20.20:2014 BS EN 61340-5-1:2007
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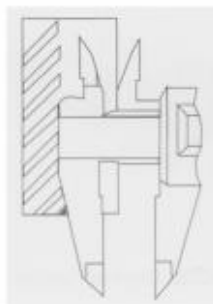




Outside Measurement



Inside Measurement



Step Measurement



Depth Measurement