
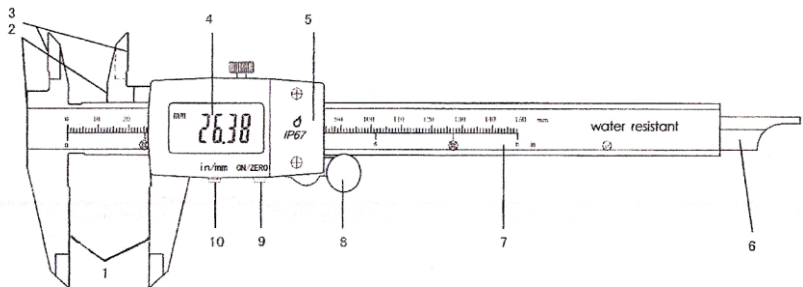


Electronic Waterproof Caliper

	<p>IP67 Dust and Water resistant                  Hardened stainless steel frame                  Thumbroll adjustment                  4 Way measurement                  Depth rod                  Knurled locking screw                  Clear LCD display: Digit size: 10mm                  Inch / Metric conversion                  On Button / Zero setting                  Automatic power off                  Range: 150mm / 6"                  Operating temperature: 0-40°                  Maximum measurement speed: 1.5m/s – 60"/sec                  Power: 1 x SR44/1.55v battery                  Serial identification number</p>
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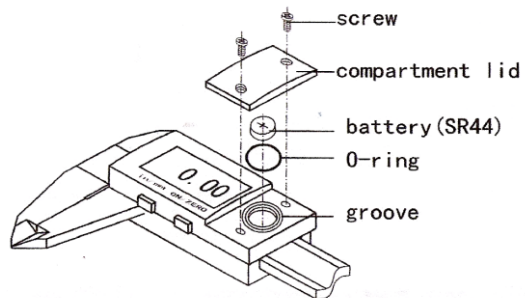
Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
49-165-150	Electronic Water Proof Caliper 150mm / 6"	485	105	30	270

	<p>1: Outside measuring faces                  2: Step measuring faces                  3: Inside measuring faces                  4: Display                  5: Battery compartment                  6: Depth measuring blade                  7: Beam                  8: Thumbroll                  9: ON/Zero button                  10: in/mm button</p>
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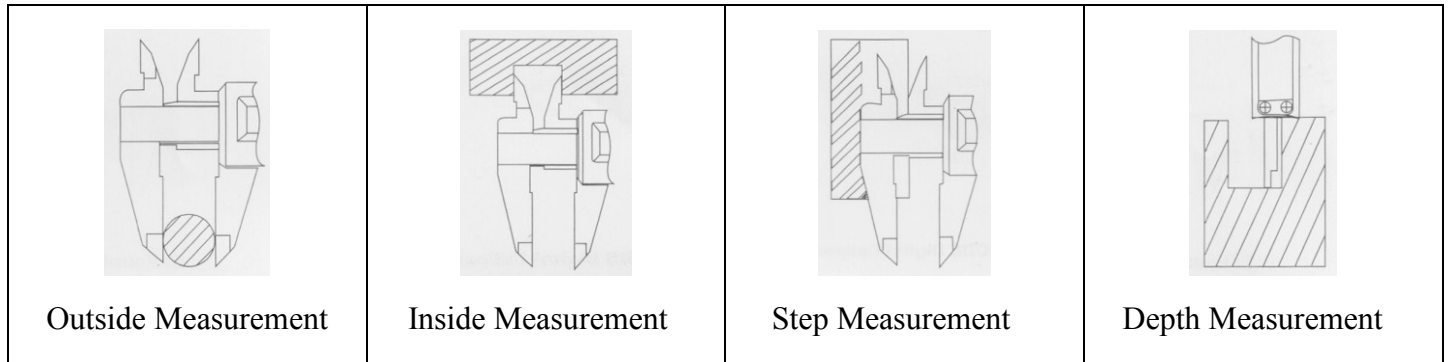
Code	Range	Resolution	Repeatability	Accuracy
49-165-150	150mm / 6"	0.01mm / 0.0005"	0.01mm / 0.0005"	±0.02mm (≤ 100mm) ±0.03mm (≥ 100mm – 200mm)

Code	Range	External Jaw Length	Internal Jaw Length
49-165-150	150mm / 6"	40mm	18mm

	<p>Installing the battery:</p> <p>Remove the 2 x M2 screws from the battery compartment lid                  Remove the lid and the battery                  Insert the new battery with + side up                  Cover the "O" ring and battery with the lid ensuring that the "O" ring sits correctly in the groove                  Replace the lid and the 2 screws</p>
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Electronic Waterproof Caliper

4 Way Measurement Feature



OPERATING INSTRUCTIONS

When using the Caliper for the first time or after a period of non-use, wipe the beam scale with a dry clean cloth to remove any condensation or oil deposits.

Prior to setting the caliper for measuring, first clean the measuring faces with a soft clean cloth or paper.

Switch Caliper ON

Move Caliper jaws together.

Select required measuring mode Inch / Metric.

Zero display, caliper is now ready for direct measurement.

Caliper can be zeroed at any position within its range, to provide relative measurements.

Caliper provides 4 way measurements, External, Internal, Step and Depth.

OPERATING CARE

Clean measuring faces with dry soft cloth

Keep away from strong magnetic fields

Remove battery if instrument is not used for a long period of time

Do not disassemble or drop the instrument

**Do not mark instrument by engraving, etching or any other permanent marking method, as this will invalidate the warranty**

IP Specification:

IP67 Dust and Water Protection:

For definition refer to IEC60529

Dust protection: Level 6 (totally)

Liquid protection: Level 7

Immersion protection: 15cm to 1m

FAULT FINDING

Fault	Cause	Action
Display flashes	Battery voltage below 1.45volts	Replace battery
Display frozen	Circuit overload	Remove battery and replace after 4 minutes
Accuracy below specification but within +/- 0.1mm	Dirt in sensor	Remove slider cover assembly, clean face of sensor with dry clean compressed air (5kg/cm2)
No display	Poor battery contact	Remove battery and carefully adjust battery contacts, replace battery.
	Dead battery	Replace battery.