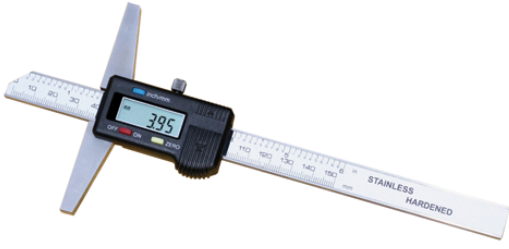


**Electronic Depth Gauges**

	Hardened stainless steel frame and base Knurled locking screw Clear LCD Display 7.5mm digits Inch/Metric conversion Origin setting Resolution: 0.01mm / 0.0005" Repeatability: 0.01mm / 0.0005" Individual serial numbers Power: 1 x silver oxide battery SR44 - 1.55v Operating temperature: 5 - 40°C Relative humidity: Maximum 80% Warranty: 1 year
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**Packed Weight and Dimensions**

Code	Description	Weight g	W mm	H mm	L mm
49-900-171	Electronic Depth Gauge without Hook 150mm / 6"	421	105	30	250
49-900-272	Electronic Depth Gauge without Hook 200mm / 8"	443	103	30	310

Code	Range	Resolution	Repeatability	Accuracy
49-900-171	150mm / 6"	0.01mm / 0.0005"	0.01mm / 0.0005"	±0.02mm (≤ 100mm)
49-900-272	200mm / 8"	0.01mm / 0.0005"	0.01mm / 0.0005"	±0.03mm (≥ 100mm – 200mm)

Code	Range	Base Length	Base Width
49-900-171	150mm / 6"	100mm	6.65mm
49-900-272	200mm / 8"	100mm	6.65mm

**OPERATING INSTRUCTIONS**

When using the Depth Gauge 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 Depth Gauge for measuring, first clean all measuring faces with a soft, clean cloth or paper. Switch Instrument ON Select required measuring mode Inch / Metric.

Place Depth Gauge on a clean flat surface

Hold base firmly onto flat surface a move instrument beam to touch the flat surface Zero the display the Depth Gauge is now ready for direct measurement.

The Depth Gauge can be zeroed at any position within its range, to provide relative measurements.

**OPERATING CARE**

Clean measuring faces with dry soft cloth

Keep away from strong magnetic fields

Prevent ingress of oil / liquids into electronics

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**

**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/cm <sup>2</sup> )
No display	Poor battery contact	Remove battery and carefully adjust battery contacts, replace battery.
	Dead battery	Replace battery.