


Electronic Depth Gauge

	<p>                     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                 </p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
49-923-171	Electronic Depth Gauge without Hook 150mm / 6"	435	105	30	250

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

Code	Range	Base Length	Base Width
49-900-171	150mm / 6"	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.

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## 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/cm2)
No display	Poor battery contact Dead battery	Remove battery and carefully adjust battery contacts, replace battery. Replace battery.