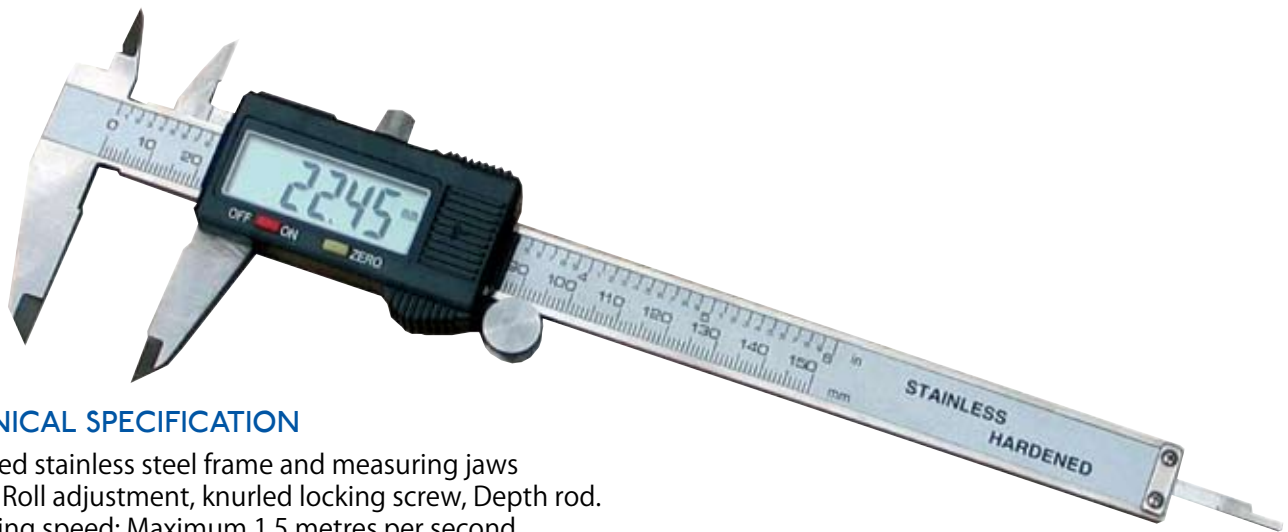


#### PRODUCT RANGE

- 49-923-150     Electronic Digital Caliper 150mm/6"
- 49-923-200     Electronic Digital Caliper 200mm/8"
- 49-923-300     Electronic Digital Caliper 300mm/12"



#### TECHNICAL SPECIFICATION

Hardened stainless steel frame and measuring jaws  
 Thumb Roll adjustment, knurled locking screw, Depth rod.  
 Measuring speed: Maximum 1.5 metres per second  
 Operating Temperature: 5 - 40°C  
 Relative Humidity: Maximum 80%  
 Power: 1 x Silver Oxide Battery SR44 - 1.55v

Product Code	Range	Resolution	Repeatability	Accuracy	Jaw lengths	
					External Jaw	Internal Jaw
49-923-150	150mm/6"	0.01mm/0.0005"	0.01mm	± 0.02mm (<100mm)	40mm	18mm
49-923-200	200mm/8"	140mm	0.01mm	± 0.03mm (>100-200mm)	50mm	20mm
49-923-300	300mm/12"	150mm	0.01mm	± 0.04mm (>200-300mm)	60mm	20mm

#### BUTTON FUNCTIONS

- ON/OFF            Power switch
- Inch/mm        Inch/Metric conversion
- Zero             Zero's display

#### OPERATING INSTRUCTIONS

When using the Caliper or 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 measurement, External, Internal, Step and Depth.

#### 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	Correction
Display flashes	Replace battery
Display frozen	Remove battery and replace after one minute
Accuracy below spec. but within +/- 0.1mm	Remove slider cover assembly, clean face of sensor with dry clean compressed air (5kg/cm <sup>2</sup> )
No display	Remove battery & carefully adjust battery contacts, replace battery