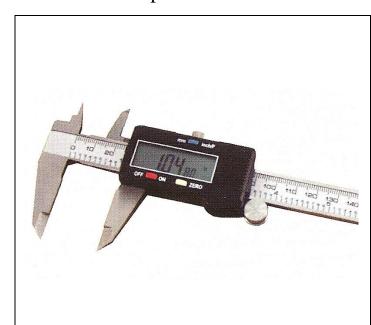
Date: 18-11-2010

Electronic Caliper Metric / Inch / Fractional

Page 1 of 3



Hardened stainless steel frame and measuring jaws

Thumbroll adjustment Knurled locking screw

Depth rod

Clear LCD Display

Large 11mm digits

Metric / Inch / Inch Fractional conversion

Origin setting

Resolution: 0.01mm / 0.0005"/ 1 /64" Repeatability: 0.01mm / 0.0005" / 1/64"

4 Way measurement: Individual serial numbers

Power: 1 x Silver oxide battery SR44 - 1.55v

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

Warranty: 1 year

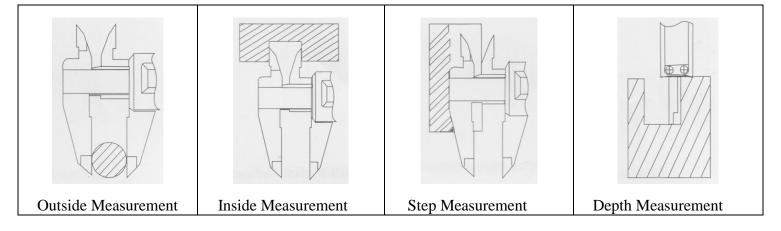
Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
49-900-152	Electronic Caliper 150mm / 6"	340	90	28	230

Reading Examples



4 Way Measurement Feature

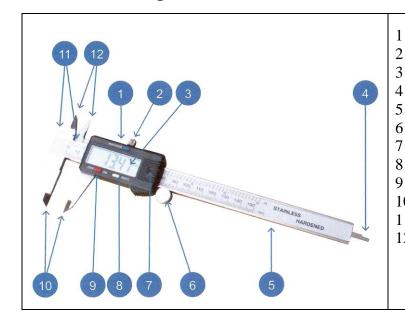


Copyright: Linear Tools 2010

Date: 18-11-2010

Electronic Caliper Metric / Inch / Fractional

Page 2 of 3



- 1 Metric / Inch / Fraction Conversion Button
- 2 Knurled Locking Screw
- 3 LCD Display
 - Depth Measuring Blade
- 5 Caliper Beam
- 6 Thumbroll Fine Adjustment
- 7 Battery Cover
- 8 Zero Set Button
- 9 Power Button ON/OFF
- 10 External Measuring Jaws
- 11 Step Measuring Faces
- 12 Internal Measuring Jaws

Code	Range	Resolution	Repeatability
49-900-152	150mm / 6"	0.01mm / 0.0005"	0.01mm / 0.0005"

Accuracy
±0.02mm (≤ 100mm)
± 0.03 mm (≥ 100 mm $- 200$ mm)

Code	Range	External Jaw Length	Internal Jaw Length
49-900-152	150mm / 6"	40mm	18mm

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 / Inch Fractional

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

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

Copyright: Linear Tools 2010

Date: 18-11-2010

Electronic Caliper Metric / Inch / Fractional

Page 3 of 3

FAULT FINDING

Fault	Cause	Action
Display flashes	Battery voltage	Replace battery
	below 1.45volts	
Display frozen	Circuit overload	Remove battery and replace after 4 minutes
Accuracy below specification	Dirt in sensor	Remove slider cover assembly, clean face of sensor
but within +/- 0.1mm		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.

Copyright: Linear Tools 2010