Suitable for measuring wall thickness of tubes
Rod diameter 4mm
Hardened stainless steel frame and measuring jaws
Thumbroll adjustment
Knurled locking screw
Depth rod
Clear LCD Display
7.5mm digits
Inch/Metric conversion
Origin setting
Resolution: 0.01mm / 0.0005"
Repeatability: 0.01mm / 0.0005"
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 |
|------|-------------|----------|------|------|------|
| 49-150-171 | Electronic Tube Caliper 150mm / 6" | 435 | 145 | 25 | 292 |

| Code | Range | Resolution | Repeatability | Accuracy |
|------|-------|------------|---------------|----------|
| 49-150-171 | 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 |
|------|-------|---------------------|---------------------|
| 49-150-171 | 150mm / 6" | 45mm | External Jaws only |

## 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
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<br><br>Dead battery | Remove battery and carefully adjust battery contacts, replace battery.<br>Replace battery. |