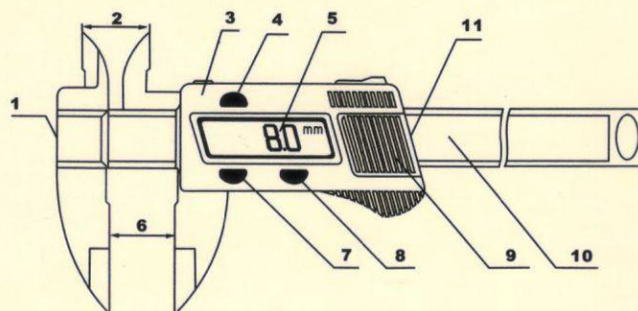# Carbon Fiber Composites Digital Caliper

- MADE OF EXTRA STRONG CARBON FIBER COMPOSITES
- MINIMUM SCALE TO READ IS 0.1mm/0.01"
- POWER: ONE BATTERY SR44,1.55V

Nomenclature

1. Step measuring face
2. Inside measuring jaws
3. Cover
4. mm/in change and power on
5. LCD display
6. Outside measuring jaws
7. Power off
8. Zero setting
9. Battery cap
10. Scale
11. Wiper

Specifications and Functions

Measuring range: 0-150mm 0-6"

Resolution: 0.1mm 0.01"

Repeatability: 0.1mm 0.01"

Maximum measuring speed: 1.5m/sec, 60"/sec.

Measuring system: Non-contact linear CAP measuring system

Display: LCD display, minus sign "-",4 digits with 8.3mm character height, and "IN" sign for inch measuring unit

Power: One silver oxide battery,(1.55volts)with a full 12 month life, flashing display warns the end of its life.

Operating temperature: 0℃- +40℃

Storage temperature: -20℃- +70℃

Influence of humidity :Not important within 0 to 80% of relative humidity.

Instructions

1. Keep body faces clean, prevent liquid from getting into the slider for fear of damaging the electronics.

2. Faces should be cleaned gently with alcohol or other cleaners. Never use other organic solutions and never clean caliper by immersing it in any liquid.

3. Never apply any voltage on any part of the caliper and never use an electric pen for fear of damaging its core.

4. Other notes refer to conventional calipers.