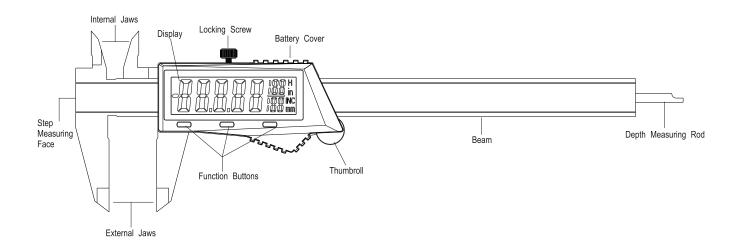
# **Operating Instructions and Parts Manual**

Please read through this owners manual carefully before using your new tool. Use your tool properly and only for its intended use.



### **Functions**

On/off: Press & button once to turn on. Press button an additional time to turn off. **Zero Setting**: Press<0>function button. Change Measuring Standard: Press <in/mm/F>function button to toggle between mm, in or fractions.

## Battery Replacement

- Pull out the battery cover, then remove the battery. Insert a battery with the positive pole"+"facing upwards and replace the cover.
- · Please recycle used battery properly.

### Cleaning

Clean the caliper with a soft cloth and a few drops of clock oil. DO NOT use any type of solvent. DO NOT immerse the caliper in liquid.

# Troubleshooting Chart

### Symptom

- · Digits do not change or count correctly
- · No Display or missing digits

**Reset**: In order to RESET the instrument, remove the battery, wait 30 seconds, replace the battery and turn the instrument on.

Precautions: Although a top quality product, certain precautions are required for any electronic instrument:

- · Avoid exposure to all liquids and excessive humidity.
- · Avoid exposure to electromagnetic fields
- · Do not expose the instrument to direct sunlight.
- · Do not attempt to disassemble the caliper for extended periods of time.

### Corrective Action

- Remove the battery for 30 seconds, then re-install.
- · Check battery contacts or replace battery.

#### Technical Data

Measuring Range: 0-4''/100mm, 0-6''/150mm, 0-8''/200mm, 0-12''/300mm Resolution: 0. 0005"/0. 01mm/1/64" or 1/128"

Accuracy: 0-6%0.001%0.02mm; 0-8%0.0015%0.03mm; 0-12%0.002%0.04mm

· Repeatability: 0.0005 7/0.01mm

· Measuring system: Capacitive · Display: LCD size  $2\frac{1}{8}$ "  $\times \frac{7}{8}$ ", Character  $\frac{9}{16}$ "

· Maximum Measuring Speed: 120"per second

· Battery: 3V, type CR2032 Lithium Battery

· Battery life: Approx. 1 year

· Operational Temperature Range: 0°C to+40°C · Maximum Relative Humidity:

• IP54 splash water, oil and dust resistant