

# **MARKALINE**

## **MARKALINE** Precision Measuring Instrument Care & Maintenance

Sudden shock (dropping) can cause instrument to malfunction and will void warranty.

Keep measuring faces clean and dry during use.

Coat measuring faces with rust preventing oil after use and return to protective case.

Electronics on electronic measuring instruments should not come in contact with fluids (oil, water etc.) warranty void.

Do not use other electronic devices on or near electronic precision instruments. This will damage the chip and void warranty.

Magnetic fields, Electronic fields or excessive humid conditions will cause malfunction and unexpected errors. This will void warranty.

Batteries should be removed when instrument is not in use for long periods. This will eliminate battery corrosion causing instrument to malfunction and void warranty.

Do not store electronic instruments exposed to direct sunlight, high temperatures, excessive moisture or volatile gasses. This will void warranty.

Flashing LCD visible = Replace with new battery.

No display on LCD = Replace battery or send to instrument specialist for servicing.

LCD doesn't change when moving slider = Remove battery clean and replace after 24 hours.

Inconsistent accuracy = Dirt in sensor = Send to instrument cleaning specialist and have instrument cleaned/serviced.

Always clean the battery with a soft cotton cloth when replacing and avoid any contact with fingers etc. which will leave a moist residue on the battery causing poor contact.

Only use silver oxide batteries SR44 (1.5V) on **MARKALINE** electronic precision instruments.

Working temperature = 5 to 40 degree Celsius.

Storage temperature = -20 degree Celsius to 40 degrees Celsius.

Humidity influence = relative humidity < 80% without influence.

Maximum measuring speed on electronic instruments = 1.5me/sec, 60in/sec.

Keep slides and measuring scales clean and dry using cotton fabric gently. Do not use volatile liquids such as petrol, acetone, and other organic solutions. This will void warranty.

Avoid taking measurements with tips of jaws. This will cause inaccurate readings and void warranty.

**Warranty is void if care and maintenance procedure is not adhered to or used other than the specific purpose that the instrument is designed for. Please keep in mind the normal wear and tear factor.**