

## SPECIFICATIONS

### Mode: 8" stem length

Range: -58 to 302 °F / -50 to 150 °C

Accuracy:  $\pm 0.2^\circ$  at tested points

### Model: 11.4" stem length

Range: -58 to 482 °F / -50 to 250 °C

Accuracy:  $\pm 0.5^\circ$  at tested points

Resolution: 0.1° from -20° to 200°

(both models) 1° otherwise

## ULTRA™ THERMOMETER ACCURACY

Ultra™ thermometers are tested at selected test points to be within tighter than normal tolerances to assist in providing improved accuracy. Other points will not necessarily fall within the same accuracy as those found at the selected test points, but will be within an accuracy of  $\pm 1^\circ$  C.

## OPERATION

Remove the stem from the protective sheath. Slide the ON/OFF switch to ON to turn the unit on. Slide the °F/°C switch to °F to display the temperature in Fahrenheit or to °C to display the temperature in Celsius. Insert the stem of the thermometer into the material to be measured.

Slide the ON/OFF switch to OFF to turn the unit off. Replace the protective sheath. To conserve battery life, always turn the unit off when not in use.

## ALL OPERATIONAL DIFFICULTIES

If this thermometer does not function properly for any reason, replace the battery with a new high-quality battery (see the "Battery Replacement" section). Low battery power can occasionally cause any number of "apparent" operational difficulties. Replacing the battery with a new fresh battery will solve most difficulties.

## **BATTERY REPLACEMENT**

Erratic readings, a faint display, or no display, are all indicators that the battery must be replaced.

Remove the battery cap, located at the top of the unit by turning it in the direction of the arrow (counterclockwise). Remove the exhausted battery and replace with a new 1.5 volt silver oxide size 357 battery. Make certain the positive (+) side is visible. Replace the battery cover. Do not overtighten the cap.

**TRACEABLE<sup>®</sup>**  
**ULTRA<sup>™</sup>**  
**LONG-STEM**  
**THERMOMETER**  
**INSTRUCTIONS**