

# TRACEABLE® DIGITAL DIAL THERMOMETER INSTRUCTIONS

## SPECIFICATIONS

Range: -58 to 572 °F / -50 to 300 °C

Resolution: 0.1° from -20° to 200° 1° otherwise

Accuracy: ±1° C from -20 to 100 °C  
±0.4° C at tested points\* (\*Ultra™ version)

## 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 ±1° C.

## OPERATION

1. Remove the protective sheath.
2. Press the ON/OFF button to turn the unit on.
3. Press the °F/°C button to toggle the display between displaying °F and °C.
4. Insert the stem of the thermometer into the material to be measured.

To use the protective sheath as a thermometer holder, slide the stem of the thermometer through the hole located at the end of the sheath.

5. Press the ON/OFF button to turn the unit off. To conserve battery life, always turn the unit off when not in use.
6. Replace the protective sheath.

## ALL OPERATIONAL DIFFICULTIES

If this thermometer does not function properly for any reason, replace the battery with a new high-quality battery (see “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. Use a screwdriver to remove the battery cap by turning the cap counter-clockwise approximately 1/4 of a turn. *Turning the cap further than 1/4 of a turn may damage the cap.* Replace the exhausted battery with a new 1.5 volt, silver oxide, size 393 battery. Make certain the positive (+) side is visible. Replace the battery cap by turning the cap clockwise approximately 1/4 of a turn. *Turning the cap further than 1/4 of a turn may damage the cap.*

## Warranty, Service, or Recalibration

For warranty, service, or recalibration, contact:

**CONTROL COMPANY**  
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Control Company is ISO 9001 Quality-Certified by DNV and ISO 17025 accredited as a Calibration Laboratory by A2LA.