

SPECIFICATIONS

Range: -58 to 572 °F
-50 to 300 °C

Accuracy: **Cat. No. 4050**
± 1.5°
Cat. No. 4350
± 0.4° at tested points
± 1.5°C otherwise

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

Sampling Rate: 1 second

Stem Length: 3½" (8.9 cm)

Stem Diameter: 0.15" (3.8 mm)

Overall Length: 7" (17.8 cm)

Battery: Cat. No. 1039

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 ±1.5°C.

OPERATION

1. Remove the stem from the protective sheath.
2. Slide the ON/OFF switch to ON.
3. Slide the °F/°C switch to °F to display the temperature in Fahrenheit or to °C to display the temperature in Celsius.
4. Slide the HOLD/TEST switch to TEST and insert the stem of the thermometer into the material to be measured.
5. Slide the ON/OFF switch to OFF.
6. Replace the protective sheath.

DATA HOLD

Slide the HOLD/TEST switch to TEST to make measurements. Slide the HOLD/TEST switch to HOLD to "freeze" the display at the current reading, °F/°C will flash on the display. Once the reading has been recorded, slide the HOLD/TEST switch to TEST to "release" the display and return to the current reading, °F/°C will no longer flash on the display.

ALL OPERATIONAL DIFFICULTIES

If this thermometer does not function properly for any reason, please 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. If the voltage of the battery becomes low °C and °F symbols will flash.

BATTERY REPLACEMENT

Erratic readings, a faint display, or no display are all indications that the battery must be replaced. To replace the battery, remove the battery cap by turning it in the direction indicated by the "OPEN" arrow. Remove the exhausted battery and replace it with a new 1.5 volt size G-13 battery (Replacement Cat. No. 1039). Make certain that the positive (+) side is facing you. Replace the battery cap.

