TRACEABLE® POCKET THERMOMETER INSTRUCTIONS

SPECIFICATIONS

Range: −58 to 572 °F (−50 to 300 °C)
Accuracy: **Cat. No. 4050**
 ±1.5°
 Cat. No. 4350
 ±0.4°
Resolution: 0.1° from −20 to 200 (otherwise 1°)
Sampling Rate: 1 second
Stem Length: 3⅜" (8.6 cm)
Stem Diameter: 0.14" (0.36 cm)
Overall Length: 7" (18.4 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

Remove the stem from the protective sheath. Press the ON/OFF button to turn on the unit. Press the °F/°C button to display the temperature in Fahrenheit or Celsius. A °F will indicate the current reading in Fahrenheit, and a °C will indicate the current reading in Celsius. Press the H/T (HOLD/TEST) button to TEST or take a reading and insert the stem of the thermometer into the material to be measured. Press the ON/OFF button to turn off the unit. Replace the protective sheath.

MAX/MIN MEMORY

To view the minimum temperature reached since activating unit, press MAX/MIN button. "MIN" appears on the display to indicate the minimum temperature recorded. Press MAX/MIN button a second time within 3 seconds to view the maximum temperature reached since activating unit. "MAX" appears on the display to indicate the maximum temperature recorded. To clear the MIN/MAX simply turn off the unit.

DATA HOLD

Press the H/T button to make measurements. Press the H/T button to "freeze" the display at the current reading, HOLD will flash on the display. Once the reading has been recorded, press the H/T button to "release" the display and return to the current reading, HOLD 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.

BATTERY REPLACEMENT

Erratic readings, a faint display, or no display are all indications that the battery must be replaced. Use a coin to open the battery cover on the back of the timer (turn the cover approximately ⅛ of a turn counter-clockwise, lining up the two dots). Remove exhausted battery, and insert a new 1.5V G-13 size button cell battery (make sure positive '+' side is facing up. Replace the battery cover.