

TRACEABLE® FULL-SCALE THERMOMETER INSTRUCTIONS

SPECIFICATIONS

Range: -58 to 500°F / -50 to 250°C
Resolution: 0.1° above -20° and
below 200° otherwise 1.0°
Accuracy: **Cat. No. 4152**
±1°C from -20.0 to 100.0°C
±2.5% of full scale otherwise
Cat. No. 4252
±0.5° C from -20.0 to 100.0°C
±2.5% of full scale otherwise
Sampling Rate: 1 second
Attachments: Clip, magnet, and stand
Size: Diameter: 5.4 cm (2.1")
Depth: 1.4 cm (9/16")
Probe: 14Lx0.4 dia. cm (5.5 x 0.15")

OPERATION

Slide the ON/OFF switch to ON to turn the unit on. Slide the °C/°F switch to °F to display the temperature in Fahrenheit or °C to display the temperature in Celsius. Insert the probe into the material to be measured. Slide the ON/OFF switch to OFF to turn the unit off. Always turn the unit off when not in use to conserve battery life.

NOTE: Both the probe and cable may be totally immersed in liquid.

ALL OPERATIONAL DIFFICULTIES

If this unit 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 indications that the battery must be replaced. Remove the battery cap by turning it 1/4 turn counter clockwise. Remove the exhausted battery and replace with a new 1.5 volt silver oxide battery. Make certain that the positive (+) side is facing you. Replace the battery cap. Replacement battery Cat. No. 1039

WARRANTY, SERVICE OR RECALIBRATION

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