

TRACEABLE® ROBO™ THERMOMETER INSTRUCTIONS

SPECIFICATIONS:

Display: 1/4" LCD
Range: -58.0 to 536.0 °F
-50.0 to 280.0 °C
Resolution: 0.1° above -20.0° and below 200.0°
1.0° below -20.0° and above 200.0°
Accuracy: **Cat. No. 4149**
±1°C -20 to 100 °C
Cat. No. 4349
±0.4°C -20.0 to 100.0 °C at
tested points
Sampling
Rate: 1 second
Features: Protective sleeve with pocket clip,
8" stainless steel probe, 180 de-
gree rotating digital display, extra-
wide temperature range.

CONTROLS/INDICATORS

°F/°C button and ON/OFF button.

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° between -20.0 and 100.0°C.

OPERATION

1. Press the "ON/OFF" button to turn the thermometer on.
2. Press the "°F/°C" button to toggle between displaying the temperature in Fahrenheit and in Celsius.
3. Remove the thermometer from the protective plastic sleeve and insert the probe into the material to be measured.
4. The head of the thermometer rotates 180 degrees in order to read the display at various angles.
5. Press the ON/OFF button to turn the unit off.

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 indicators that the battery must be replaced. Remove the battery cap by turning 1/4 turn counter clockwise. Replace exhausted battery with a new 1.5 volt battery. Make certain that positive (+) side is face up. Replace battery cap. Do not overtighten the cap. Replacement battery Cat. No. 1039.

WARRANTY, SERVICE, OR RECALIBRATION

For warranty, service, or recalibration, contact:

CONTROL COMPANY

4455 Rex Road
Friendswood, Texas 77546 USA
Ph. 281-482-1714 Fax 281-482-9448
E-mail sales@control3.com
www.control3.com

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

Cat. No. 4149/4349
Traceable® Robo™ Thermometer Instructions
92-4149-00
Rev. 3 083006