

## SPECIFICATIONS

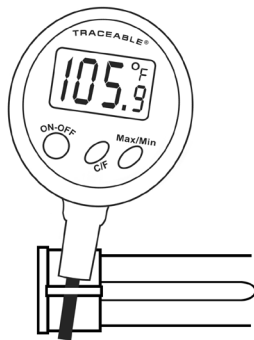
- Range: -50 to 250°C,  
-58 to 482°F
- Resolution: 0.1°
- Accuracy: ±0.5°C (-20 to 200°C),  
±1°C otherwise
- Probe: (6419) SS316; 8" spear tip  
(6420) SS316; 5" spear tip  
with 9' cable
- Sampling Rate: 2 seconds

## FEATURES

- IP64 rating
- Max/Min memory recall
- °F/°C selectable
- Back lit display
- 180° digital display rotation
- Two second sampling rate
- Low battery indicator
- Auto sleep
- Stability Indicator

## OPERATION

Remove thermometer from the protective sheath. Press ON-OFF button to activate. Press C/F button to switch between Fahrenheit and Celsius temperature. Insert probe into the material to be measured and read display.




**Insert the probe into  
the "loop" on the cover.  
It makes a perfect holder.**

## MAX/MIN MEMORY


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

**NOTE:** Three seconds after pressing the MAX/MIN button, the unit automatically returns to current sampling mode. Indicators "MIN" and "MAX" are no longer displayed. Turn the unit OFF to reset max/min to current temperature.

## ROTATING DIGITAL DISPLAY

To flip the LCD display 180° without rotating the thermometer, simply press the  button on the back of the unit

## BACKLIT DISPLAY

To illuminate LCD, press the  button on the back of the unit

## 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.

**Note:** The normal function of the product may be distributed by strong electro magnetic interference. If so, simply reset the product to resume normal operation by following the instruction manual.

#### **PRODUCT RESET**

Product is effected by electro magnetic interference on occasion. If experiencing any issues with display or reading off, remove batteries, press all buttons and replace batteries.

#### **BATTERY REPLACEMENT**

Erratic readings, a faint display, no display, or a battery symbol appearing on the display, or when all °C or °F digits flash are all indicators that batteries must be replaced. Using a coin, unscrew the round battery cover. Remove exhausted battery and replace with a new CR2032 lithium coin size battery (Replacement Cat. No. 1005). With the rubber O-ring seated properly, replace the battery cover.

#### **WARRANTY, SERVICE, OR RECALIBRATION**

For warranty, service, or recalibration, contact:

##### **TRACEABLE® PRODUCTS**

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Traceable® Products are ISO 9001:2018 Quality-Certified by DNV and ISO/IEC 17025:2017 accredited as a Calibration Laboratory by A2LA.

Cat. No. 6419, 6420

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