

TRACEABLE® MEMORY/WATERPROOF THERMOMETER INSTRUCTIONS

SPECIFICATIONS

- Display:** LCD, 1/2" digits
Range: -58 to 572°F (-50 to 300°C)
Resolution: 0.1° from -20 to 200°, 1° outside this range
Accuracy: ±1°C between -20 and 100°C
Power: G-13 silver-oxide battery
Size: 4 5/8 x 2 7/8 x 1 inches
Accessories
Supplied: Stainless steel probe, battery, stand, clip, Traceable® Certificate, and instructions.

DESCRIPTION

1. Display
2. °C/°F Button
3. On/Off Button
4. Memory Button
5. H/T Button
6. Light Button
7. Max/Min Button
8. Alarm Off Button
9. Record Button
10. Clear Button
11. Low Alarm Button
12. High Alarm Button



OPERATION

1. Turn on the unit by pressing the On/Off Button (3, Fig. 1) once.
2. Press the °F/°C Button to select the desired temperature unit. (2, Fig. 1)
3. Immerse the probe tip at least 10 millimeters into the desired substance to obtain temperature reading.
4. Press the H/T button (5, Fig. 1) once to "freeze" the display at the current temperature reading. "HOLD" flashes in the upper portion of the display indicating that the unit is in hold mode. Press the H/T button again to release the reading.
5. Press the MAX/MIN button (7, Fig. 1) once to recall the minimum temperature. "MIN" will appear on the display.
6. Press the MAX/MIN button once again to recall the maximum temperature. "MAX" will appear on the display.
7. After 3 seconds, the unit will automatically return to the current temperature and "Min" or "Max" will no longer appear on the display.
8. To back light the display, press the LIGHT button (6, Fig. 1). The display will light for 3 seconds.
9. The unit will automatically turn itself off after one hour to conserve power. To turn off this function, press Clear (10, Fig. 1) and On/Off (3, Fig. 1). To restore this function, turn the unit off and back on again by pressing the On/Off button two times.
10. A stand is located on the back of the unit. Simply pull the bottom of the stand away from the unit to extend the stand for use. Press the stand back into the unit until it snaps to close. Also located on the back of the unit is a clip.
11. With the stand extended, pull it gently away from the unit to expose the battery compartment and probe cable.

SETTING THE ALARM

1. Press and hold the Low Alarm Button (11, Fig. 1) until the desired temperature is reached. "LOW" will appear in the display. When the current temperature is at or below this set value, an alarm will beep.
2. The alarm will continue to beep four times every minute until the Alarm Off Button (8, Fig. 1) is pressed or the current temperature returns to an "in range" reading.
3. Press and hold the High Alarm Button (12, Fig. 1) until the desired temperature is reached. "HIGH" will appear in the display. When the current temperature is at or above this set value, an alarm will beep.

4. When both a High and Low alarm temperature are set, "HI LOW" will appear in the lower portion of the display.
5. To clear the alarms, press the Alarm Off button (8, Fig. 1).

MEMORY

1. Press the H/T button (5, Fig. 1) to hold the current temperature. Press the Memory button (4, Fig. 1) to store the temperature reading into memory. "Mem 1" will appear on the display. Repeat these steps to store additional temperatures. Up to 10 readings can be stored.
2. To recall a stored reading, press the Recall Button (9, Fig. 1) once. The temperature stored in Memory One will be displayed. Each subsequent press of the Recall Button will show the next stored reading.
3. To clear all stored memories, press and hold the Clear Button (10, Fig. 1) for 5 seconds.

LOW BATTERY

Erratic readings, a faint display, or no display are all indicators that the battery is low and needs to be replaced. To replace the battery, flip open the stand on the back of the unit and pull it out to expose the battery compartment. Use a coin to turn and remove the battery cover. Insert a new G-13 battery. Incorrectly installed batteries may damage electronics. Replace the Battery Cover.

ALL OPERATIONAL DIFFICULTIES

If this thermometer does not function properly for any reason, please properly replace the battery with a new G-13 battery (see Low Battery section, above). Low battery power can occasionally cause any number of "apparent" operational difficulties. Replacing the battery with a new fresh battery will solve most difficulties.

WARRANTY, SERVICE, OR RECALIBRATION

For warranty, service, or recalibration, contact:

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