TRACEABLE® BIG-DIGIT MEMORY THERMOMETER INSTRUCTIONS

SPECIFICATIONS

Display:	1⅛ inch (2.86 cm) LCD
Range— Ambient:	23.0 to 122.0 °F (–5.0 to 50.0 °C)
Probe:	–58.0 to 158.0 °F (–50.0 to 70.0 °C)
Resolution:	0.1°
Accuracy:	±1°
Sampling Time:	10 seconds
Power:	1 AAA Alkaline Battery
Case:	ABS Plastic
Size:	2¾ x 4¼ x ⅝ inches
Accessories:	sensor bracket, Velcro™, stand, battery, Traceable® Certificate.

FIGURE 1:

DESCRIPTION

1. Ambient Display
2. Probe Display
3. Maximum (MAX) Temperature Button
4. Minimum (MIN) Temperature Button
5. RESET Button
6. Probe

NOT SHOWN
°C/°F Switch on back of unit

OPERATION

1. Turn the thermometer on by inserting the battery. To insert the battery, slide the Battery door located on the back in the direction of the arrow. Insert the battery as directed by the polarity symbols (+ and -). Replace the Battery Door.
2. The external probe may be used to monitor temperatures in air/gas, liquids, and semi-solids. Both the probe and cable may be totally immersed in water.
3. Select Fahrenheit (°F) or Celsius (°C) by sliding the switch on the back of the unit to the desired setting.
4. Press the RESET button. All segments will be displayed for 3 seconds then the unit will display the current °F or °C temperature.

MEMORY

1. Press the MIN or MAX button once to recall both the ambient and probe minimum/maximum temperature. "MIN" or "MAX" will appear on the display.
2. Press the MIN or MAX button once again to return to the current temperature display. "MIN" or "MAX" will no longer appear on the display.
3. With "MIN" or "MAX" on the display, press the RESET button to reset either the minimum and maximum temperatures. All segments will be displayed for 3 seconds and the minimum or maximum temperatures will be set to the current temperature.

DISPLAY MESSAGES

HHH (Flashing)— Indicates that the temperature being measured is above the range of the unit.

LLL (Flashing)— Indicates that the temperature being measured is below the range of the unit.

MOUNTING

A wire holder is provided with the external probe for permanent mounting. To mount the probe, place a screw or nail through the hole of the wire holder and secure the holder to the wall. The unit is provided with a receptacle for wall mounting. Set a screw into the wall at the location desired. The head of the screw will need to slip into the receptacle on the back of the unit. Do not set the screw flush to the wall. Once the screw has been set properly, hang the unit in place by sliding the receptacle on the back of the unit over the head of the screw. The unit may also be mounted by using the Velcro™ supplied.

BENCH STAND

The unit is supplied with a bench stand that is a part of the case. To use the bench stand, locate the small rectangular opening on either side of the battery cover. Place your finger nail into the opening and flip the stand up. To close the stand, simple snap it shut.

BATTERY REPLACEMENT

Erratic readings, a faint display, or no display are all indicators that the battery is low and must be replaced. To replace the battery, slide Battery Door located on the back in the direction of the arrow. Insert a new 1.5V AAA alkaline battery, NOT a regular or heavy duty battery, as directed by the polarity symbols (+ and -). Incorrectly installed batteries may damage electronics. Replace the Battery Door.

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.

WARRANTY, SERVICE, OR RECALIBRATION

For warranty, service, or recalibration, contact:

CONTROL COMPANY

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