

SPECIFICATIONS

Temperature--

Range: 32 to 122 °F / 0 to 50 °C

Resolution: 0.1°

Accuracy: ±1°C/±2°F

Relative Humidity--

Range: 20 to 95% RH

Resolution: 1%

Accuracy: ±3.5% RH mid-range
otherwise ±5.5% RH

Display Update: 10 seconds

OPERATION

To turn the unit on, press the ON/OFF button located on the back of the unit. When the unit is turned on, the display will show all segments and will then show “- -”. After approximately 10 seconds, the unit will display the current temperature and humidity. Press the ON/OFF button located on the back of the unit to turn the unit off. To conserve battery life, always turn the unit off when not in use.

DISPLAYING °F OR °C

To display the temperature reading in Fahrenheit or Celsius, slide the °C/°F switch located on the back of the unit.

ABOUT THE MEMORY

Minimum and maximum memories are NOT programmable. The minimum temperature and humidity recorded into memory are the minimum temperature and humidity achieved since the last time the memory was cleared. The maximum temperature and humidity recorded into memory are the maximum temperature and humidity achieved since the last time the memory was cleared. The minimum and maximum memories are maintained over the period since the memory was cleared.

VIEWING THE MEMORY

1. To view the maximum temperature and humidity achieved, press the MAX/MIN button. “MAX” will appear on the display.
 2. Press the MAX/MIN button a second time, within 10 seconds, to view the minimum temperature and humidity achieved. “MIN” will appear on the display.
- Note:** Ten (10) seconds after pressing the MAX/MIN button, the unit automatically returns to the current temperature/humidity reading.
3. Press the MAX/MIN button a third time, within 10 seconds, to return to the current temperature/humidity reading.

CLEARING THE MEMORY

To clear the maximum and minimum memory, press and hold the MAX/MIN button for 3 seconds, the display will show “- -” for approximately 5 seconds. The unit will then display the current reading for the selected display mode (current, MAX, or MIN).

The maximum and minimum memory is also cleared when the unit is turned off, and when the RESET button is pressed.

DISPLAY MESSAGE

“- -” appearing on the display for temperature or humidity, while taking measurements, indicates that the value being measured is below or above the range of the unit.

ALL OPERATIONAL DIFFICULTIES

If this unit does not function properly for any reason, press the RESET button located on the back of the unit. If the unit does not function properly after pressing the RESET button, replace the battery with a new high quality battery (see the "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

A faint display, incorrect display, or no display are all indicators that the batteries must be replaced. Remove the battery cover by placing your thumb in the slot at the bottom of the battery cover and pulling up. Remove the exhausted batteries and replace with a new 3V battery, Replacement Battery Cat. No. 1005. When replacing the battery, see the battery cover for proper battery placement. Replace the battery cover.

WARRANTY, SERVICE, OR RECALIBRATION

For warranty, service, or recalibration, contact:

CONTROL COMPANY

12554 Old Galveston Rd. Suite B230
Webster, Texas 77598 USA
Ph. 281 482-1714 • Fax 281 482-9448
E-mail sales@control3.com
www.traceable.com

Control Company is ISO 9001:2008 Quality-Certified by DNV and ISO/IEC 17025:2005 accredited as a Calibration Laboratory by A2LA.

ERROR SYMBOLS		
Symbol	Description	Action required
	Low battery voltage	Replace the battery with the same type
--	1. Sensor open or short circuit 2. Reading is out of measurement limit	1. Return thermometer for repair 2. Keep measurement within the limits

TRACEABLE® HUMIDITY/ TEMPERATURE PEN INSTRUCTIONS

 Control Company Cat. No. 4093

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