

TRACEABLE[®] HUMIDITY/TEMPERATURE PEN INSTRUCTIONS

SPECIFICATIONS

Temperature--

Range: 32 to 122 °F / 0 to 50 °C

Resolution: 0.1°

Accuracy: ±1° C

Relative Humidity--

Range: 20 to 95%RH

Resolution: 1%

Accuracy: ±3.5%RH (mid-range)
±5.5%RH (ends of range)

Display Update: 6 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, press the °C/°F button 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 15 seconds, to view the minimum temperature and humidity achieved. "MIN" will appear on the display.
Note: Fifteen (15) 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 15 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

Erratic readings, a faint display, or no display are all indications that the battery must be replaced. Open the battery compartment (see illustration). The battery cover is hinged so that the battery compartment may be opened without completely removing the battery cover. Remove the exhausted battery and replace it with a new AAA alkaline battery. Make certain to insert the new battery with the proper polarity as indicated in the illustration. Close the battery compartment.



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.