

SPECIFICATIONS

Battery: 2 each AA alkaline batteries included (see battery replacement section)

ABOUT THE MEMORY

Minimum and maximum memories are NOT programmable (see Alarms).

The minimum humidity, temperature, and dew-point recorded into memory are the minimum humidity, temperature, and dew-point achieved since the last time the memory was cleared. The maximum humidity, temperature, and dew-point recorded into memory are the maximum humidity, temperature, and dew-point 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 MIN/MAX MEMORY

To view the maximum humidity, temperature, and dew-point memory, press the MIN/MAX button once on the side of the unit. The maximum humidity, temperature, and dew-point reading achieved will be displayed ("MAX" will appear on the display).

Press the MIN/MAX button a second time, within 16 seconds, to view the minimum humidity, temperature, and dew-point achieved ("MIN" will appear on the display).

Note: Sixteen (16) seconds after pressing the MIN/MAX button, the unit automatically returns to the current humidity, temperature, and dew-point reading.

Press the MIN/MAX button a third time, within 16 seconds, to return to the current humidity, temperature, and dew-point reading.

CLEARING THE MAXIMUM MEMORY

The maximum humidity, temperature, and dew-point memory may be cleared. To clear the maximum memory, press and hold the RESET button on the side of the unit while the maximum memory value is being displayed (see the "Viewing the Memory" section). The display will show "--" for approximately 5 seconds and will then display the current reading.

CLEARING THE MINIMUM MEMORY

The minimum humidity, temperature, and dew-point memory may be cleared. To clear the minimum memory, press and hold the RESET button on the side of the unit while the minimum memory value is being displayed (see the "Viewing the Memory"

section). The display will show "--" for approximately 5 seconds and will then display the current reading.

SELECTING °C OR °F

To display the temperature/dew-point reading in Fahrenheit or Celsius, slide the °C/°F switch, located on the back of the unit, to the desired position.

ALARMS

Alarm may be set for humidity only within the range of three RH values 55%, 60% and 65%. To set the unit to alarm when the ambient humidity increases to 55% RH and above, slide the switch located on the back of the unit to 55%. To set the unit to alarm when the ambient humidity increases to 60% RH and above, slide the switch located on the back of the unit to 60%. To set the unit to alarm when the ambient humidity increases to 65% RH and above, slide the switch located on the back of the unit to 65%.

VISUAL ALARM INDICATOR

The unit will visually indicate an increase in ambient humidity above set alarm points when the switch located on the back of the unit is set to AL. OFF. A red LED on the front of the unit will flash if conditions rise above a set alarm point. When the ambient conditions fall below the set alarm point the LED will no longer flash.

AUDIBLE ALARM INDICATOR

To set the unit to audibly alarm at set points. Slide the switch located on the back of the unit to AL. ON. An alarm will sound and the LED will flash if the current ambient humidity is above the set alarm point. When ambient conditions fall below the set alarm point, the audible alarm will no longer sound and the LED will no longer flash.

WALL MOUNTING THE UNIT

Set a screw into the wall at the desired location. Do not set the screw flush to the wall, the head of the screw will need to slip into the receptacle on the back of the unit. Once the screw has been properly set, hang the unit in place by sliding the receptacle on the back of the unit over the head of the screw.

USING THE SUPPLIED BENCH STAND

When standing the unit on a desk or lab bench, use the supplied BENCH STAND (see Fig 1).

Place the stand on the desk and affix the unit as shown.

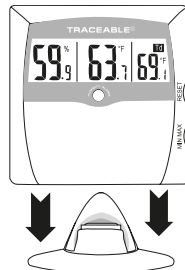


Fig 1.

ALL OPERATIONAL DIFFICULTIES

If this unit does not function properly for any reason, replace batteries with new high-quality batteries (see "Battery Replacement" section). Low battery power can occasionally cause any number of "apparent" operational difficulties. Replacing the batteries with new fresh batteries will solve most difficulties.

BATTERY REPLACEMENT

Erratic readings, a faint display or no display are all indicators that the batteries must be replaced. To remove the battery cover, place finger in the slot at the bottom of the cover, slide down and lift up. Remove the exhausted batteries and replace with two new AA alkaline batteries. Replace the battery cover on front of unit.

WARRANTY, SERVICE, OR RECALIBRATION

For warranty, service, or recalibration, contact:

CONTROL COMPANY

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

TRACEABLE® DIGITAL HUMIDITY/ TEMPERATURE/ DEW POINT METER INSTRUCTIONS

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