

## SPECIFICATIONS

### Temperature

**Range:** 32.0 to 140.0°F and 0.0 to 60.0°C

**Resolution:** 0.1°C

### Humidity

**Range:** 5.0 to 95.0%

**Resolution:** 0.1%

### Display Unit

**Battery:** 1 x AAA (1.5 VDC)

**Sampling Rate:** 3 seconds/sample

## DISPLAY MODES

**Temperature Display Mode:** Indicated by the display of the current temperature and the MAX (maximum) and MIN (minimum) temperature readings.

**Humidity Display Mode:** Indicated by the display of the current humidity and the MAX/MIN humidity readings. Press the MODE button to alternate display modes.

## DISPLAYING °F OR °C

Press the °C/°F button while in the temperature display mode to toggle the temperature unit of measure between Celsius and Fahrenheit.

## RESETTING MIN/MAX MEMORIES

### TEMPERATURE

While in the temperature display mode, press the CLR MEM/+ button to clear the MIN and MAX temperature memories. The display will show "--" briefly, and then reset MIN/MAX values to current temperature reading.

### HUMIDITY

While in the humidity display mode, press the CLR MEM/+ button to clear the MIN and MAX humidity memories. The display will show "--" briefly, and then reset the MIN and MAX values to the current humidity reading.

## ALARMS

There are four adjustable alarm set points:

High Temperature Alarm—

Alarm will sound when the temperature measured is greater than this set point.

Low Temperature Alarm—

Alarm will sound when the temperature measured is less than this set point.

High Humidity Alarm—

Alarm will sound when the humidity measured is greater than this set point.

### LOW HUMIDITY ALARM—

Alarm will sound when the humidity measured is less than this set point.

All four alarm set points are independent of each other. The user may enable/disable any combination of the alarm set points.

## SETTING TEMPERATURE ALARMS

1. While in the Temperature Display Mode, press and hold the SET button until "HI" appears on the display.
2. If "--" appears on the display to the left side of "HI", press the MODE or CLR MEM/+ button to enable the high temperature alarm. The dashes will be replaced with an initial alarm value.
3. To change the high temperature alarm set point, press the CLR MEM/+ button to advance the display in 1°C increments until the desired setting is reached. Press and hold the CLR MEM/+ button to rapidly advance the setting.
4. Press the SET button to save the set point. "LO" will then appear on the display.
5. If "--" appears on the display to the left side of "LO", press the MODE or CLR MEM/+ button to enable the low temperature alarm. The dashes will be replaced with an initial alarm value.
6. To change the low temperature alarm set point, press the CLR MEM/+ button to advance the display in 1°C increments until the desired setting is reached. Press and hold the CLR MEM/+ button to rapidly advance the setting.

7. Press the SET button to save the set point. The display will return to the temperature min/max display mode.

## SETTING HUMIDITY ALARMS

1. While in the Humidity Display Mode, press and hold the SET button until "HI" appears on the display.
2. If "--" appears on the display to the left side of "HI", press the MODE or CLR MEM/+ button to enable the high humidity alarm. The dashes will be replaced with an initial alarm value.
3. To change the high humidity alarm set point, press the CLR MEM/+ button to advance the display in 1% increments until the desired setting is reached. Press and hold the CLR MEM/+ button to rapidly advance the setting.
4. Press the SET button to save the set point. "LO" will then appear on the display.
5. If "--" appears on the display to the left side of "LO", press the MODE or CLR MEM/+ button to enable the low humidity alarm. The dashes will be replaced with an initial alarm value.
6. To change the low humidity alarm set point, press the CLR MEM/+ button to advance the display in 1% increments until the desired setting is reached. Press and hold the CLR MEM/+ button to rapidly advance the setting.



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

**[www.wolflabs.co.uk](http://www.wolflabs.co.uk)**

**Tel : 01759 301142**

**Fax : 01759 301143**

**[sales@wolflabs.co.uk](mailto:sales@wolflabs.co.uk)**

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