TRACEABLE® RH/TEMPERATURE MONITOR WITH ALARM INSTRUCTIONS

SPECIFICATIONS
Temperature
Range: -58 to 158.0 °F / -50 to 70.0 °C
Resolution: 0.1°
Humidity
Range: 20 to 99%
Resolution: 1%
Battery: AAA (1.5V DC)

EXTERNAL TEMPERATURE AND HUMIDITY SENSOR
The external sensor measures both temperature and humidity. Immersing or exposing the sensor to liquid will cause damage.

--DO NOT IMMERSE THE EXTERNAL SENSOR INTO LIQUID--

DISPLAY MODES
Temperature Display Mode: Indicated by the display of the current temperature and the MAX (maximum) and MIN (minimum) temperatures.
Humidity Display Mode: Indicated by the display of the current humidity and the MAX and MIN humidity.
To change from one mode to another press the MODE button.

DISPLAYING °F OR °C
To display the temperature readings in Fahrenheit or Celsius slide the switch on the back of the unit to °F or °C.

RESETTING MIN/MAX MEMORIES

Temperature MIN/MAX memories
While in the Temperature Display Mode, press the CLR MEM button to clear the MAX and MIN temperature memories. The display will show "- -" under MAX and MIN and will then set the MAX and MIN to the current temperature reading.
Humidity MIN/MAX memories
While in the Humidity Display Mode, press the CLR MEM button to clear the MAX and MIN humidity memories. The display will show "- -" under MAX and MIN and will then set the MAX and MIN to the current humidity reading.

ALARMS
There are four alarm points that can be set:
High Temperature Alarm--
Alarm will sound when temperature rises above this point
Low Temperature Alarm--
Alarm will sound when temperature falls below this point
High Humidity Alarm--
Alarm will sound when humidity rises above this point
Low Humidity Alarm--
Alarm will sound when humidity falls below this point
All four alarm set points are independent of each other. The user may enable/disable any or all 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 button to enable the alarm. A temperature should now appear to the left of "HI" on the display.
3. To set the HIGH temperature alarm limit, press the CLR MEM/+ button to advance the display in 1° C increments until the desired high temperature is displayed. Press and hold the CLR MEM/+ button to rapidly advance the display.
4. Once the desired HIGH temperature is on the display, press the SET button. "LO" will now appear on the display.
5. If "- - - -" appears on the display to the left side of "LO", press the MODE button to enable the alarm. A temperature should now appear to the left of "LO" on the display.
6. To set the LOW temperature alarm, limit press the CLR MEM/+ button to advance the display in 1° C increments until the desired low temperature is displayed. Press and hold the CLR MEM/+ button to rapidly advance the display.
7. Once the desired LOW temperature is on the display, press the SET button.

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 button to enable the alarm. A number should now appear to the left of "HI" on the display.
3. To set the HIGH humidity alarm limit, press the CLR MEM/+ button to advance the display in 1% increments until the desired high humidity is displayed. Press and hold the CLR MEM/+ button to rapidly advance the display.
4. Once the desired HIGH humidity is on the display, press the SET button. "LO" will now appear on the display.
5. If "- - - -" appears on the display to the left side of "LO", press the MODE button to enable the alarm. A reading should now appear to the left of "LO" on the display.
6. To set the LOW humidity alarm limit, press the CLR MEM/+ button to advance the display in 1% increments until the desired low humidity is displayed. Press and hold the CLR MEM/+ button to rapidly advance the display.
7. Once the desired LOW humidity is on the display, press the SET button.

Alarm Sounding
The unit will sound the alarm in when the temperature or humidity rises above, or falls below the alarm set points; regardless of the display mode. The unit will continue to alarm as long as the current reading is above or below the alarm set point. Once the reading returns to an "in-range" condition, the alarm will stop sounding. To stop the alarm from sounding while above or below an alarm set point, the alarm set point must be disabled (see "Disabling an Alarm Set Point").

Disabling an Alarm Set Point
To disable an alarm set point, follow the instructions for setting an alarm accordingly. When the desired "HI" or "LO" alarm set point is displayed, press the MODE button to disable the alarm. (Dashes "- - -" will appear to the left of "HI" or "LO" indicating that the alarm set point has been disabled.) The last High/Low alarm set point will be maintained in memory so that the set point can be enabled without having to be re-set. Each successive press of the MODE button will enable (number shown) or disable (dashes "- - -" shown) the alarm set point.

BENCH STAND
The unit is supplied with a bench stand that is a part of the battery cover. To use the bench stand, locate the small opening at the bottom of the unit. Place your fingernail into the opening and flip the stand up. To close the stand, simply snap it shut.

WALL MOUNTING THE UNIT
Set two screws into the wall at the desired location. Do not set the screw flush to the wall, the heads of the screws will need to slip into the receptacles on the back of the unit. Once the screws have been properly set, hang the unit in place by sliding the receptacles on the back of the unit over the heads of the screws.

ALL OPERATIONAL DIFFICULTIES
If this unit does not function properly for any reason, 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.

BATTERY REPLACEMENT
Erratic readings, a faint display, or no display are all indications that the battery must be replaced. Slide the battery cover down in the direction of the arrow. Remove the exhausted battery and replace with a AAA alkaline battery. Make certain to insert the new battery with the proper polarity as indicated in the illustration in the battery compartment. Replace the battery cover.

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