

RH520B Humidity + Temperature Chart Recorder



This paperless chart recorder provides simultaneous digital/graphical display of %RH and Temperature or Dew Point and shows date/time and Min/Max values. Use free PC-based software for data transfer to a PC and to graph %RH, Temperature, Dew Point, Wet Bulb, and GPP or g/kg. Audible and visual high/low alarm limits can be set for Humidity and Temperature.



Places to monitor Humidity/Temperature/Dew Point:

- Buildings and conference rooms
- Laboratory, pharmaceutical, cleanrooms, hospitals
- Food storage facilities, refrigeration
- Hydroponics and green houses

Features

- Simultaneous numerical and graphical display of Humidity and Temperature or Dew Point readings, plus Time & Date
- Measures Humidity and Temperature, plus calculates/plots Dew Point, Wet Bulb, and GPP (grains per pound) with included software
- Large dual graphical LCD displays with adjustable vertical and horizontal TAC resolution
- Internal memory records up to 49,000 data points and can be transferred to a PC for further data analysis
- LCD indicates percentage of memory remaining
- Replaceable probe does not require recalibration
- Detachable probe extends up to 1 meter for measurements in closed environments
- Audible and visual alarm with Hi/Low setpoints
- Scroll the cursor to display selected data recorded
- Desk or wall mount
- Complete with Universal AC adaptor with multiple plugs (US, EU, UK, AUS), built-in stand, detachable probe with 3 ft (1 m) cable, RS-232 cable, RS-232 to USB Adaptor, and 3 AA batteries. PC software can be downloaded from the product web page.

| Specifications | Range | Basic Accuracy |
|-------------------|------------------------------------|----------------|
| Relative Humidity | 1 to 99% RH | ±3% RH |
| Temperature | -22.0 to 140.0°F (-30.0 to 60.0°C) | ±1.8°F (±1°C) |
| Dimensions | 5 x 7.7 x 0.9" (129 x 195 x 22 mm) | |
| Weight | 12.6 oz (357 g) | |

Ordering

RH520B **N***Humidity + Temperature Chart Recorder
 RH522BReplaceable Humidity/Temperature Probe

N* Indicates products that are available with optional calibration traceable to NIST. Order with -NIST after part number for product plus Calibration Certificate.



RH520B UPC Code: 793950455227
 RH522B UPC Code: 793950455234