EXTECH®

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
RH522B ....Replaceable 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.

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RH520B UPC Code: 793950455227
RH522B UPC Code: 793950455234

www.extech.com