



Humidity + Temperature Chart Recorder



Best value graphical datalogger in the market User friendly, easy to set up and operate

Features:

- Simultaneous numerical and graphical display of Humidity and Temperature readings, plus Time and Date
- Measures Humidity (10 to 95%RH) and Temperature (-20.0°F to 140.0°F) plus included LabVIEW[™]-based software calculates and graphs Dew Point, Wet Bulb, and GPP (grains per pound)
- 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 via RS-232 serial port 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
- · Output socket used with optional external alarm module
- · Scroll the cursor to display selected data recorded
- Desk or wall mount

Applications:

 Complete with built-in stand, detachable probe with 3ft (1m) cable, RS232 cable, RS-232 To USB Adaptor, LabView-based PC software, 100-240VAC 50/60Hz adaptor, and 3 AA batteries



LabView-based PC software & proprietary cable for data download control



Wall mounted for storage and easy viewing of Temperature and Humidity trends with date/time stamp



Desk mount configuration with easy to program swivel arm control panel plus probe with remote cable for reaching into ducts and humidty chambers

- Monitor and record Laboratory or clean Room temperature and humidity history
 Record process conditions
- Generate warning when conditions are outside required limits
- Monitor controlled environment areas such as freezers, storage areas and other critical areas
- Store humidity and temperature historical data for report generation

Specifications	
Relative Humidity Range	10.0 to 95.0%
Temperature Range	-20.0 to 140.0°F (-28.0 to 60.0°C)
Accuracy	±3% Relative Humidity; ±1.8°F/±1°C
Dimensions	5 x 7.7 x 0.9" (129x195x22mm)
Weight	12.6oz (357g)

Ordering Information:

RH520A	Humidity + Temperature Chart Recorder w/universal adaptor
RH520A-NIST	RH520A with NIST Certificate
RH520A-220	Humidity + Temperature Chart Recorder (220V)
RH520A-240	Humidity + Temperature Chart Recorder (240V)
RH522	Replaceable Humidity/Temperature Probe
SL123	AC Alarm Relay Module 9ft (3m) cable
SL124	DC Alarm Relay Module 9ft (3m) cable



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