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
• 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

Applications:
• 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

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

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)

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 humidity chambers

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