EXTECH INSTRUMENTS

Product DATASHEET

Humidity+Temperature Chart Recorder
Best value paperless chart recorder in the market that's 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 calculates Dew Point

- 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

- Download, analyze, and store data using Windows® 95/98/2000/NT/ME/XP Compatible Software (included)

- 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, software, 110VAC adaptor and 3 AA batteries
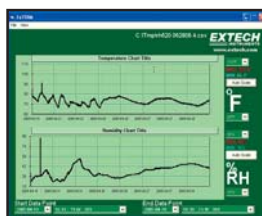
Applications

- 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

Software included

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

Ordering Information:

RH520* ....Humidity+Temperature Chart Recorder w/110V adaptor
RH520-220* ....Humidity+Temperature Chart Recorder w/220V adaptor
RH520-240* ....Humidity+Temperature Chart Recorder w/240V adaptor

For NIST Certificate, add -NIST after the part number plus $105 to the list price

RH522 ....Replaceable Humidity/Temperature Probe
SL123 ....AC Alarm Relay Module 9 foot cable (3m)
SL124 ....DC Alarm Relay Module 9 foot cable (3m)

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)

"Make mine an Extech!™"
www.extech.com

1 Year Warranty

04/05/06 - R1