

Humidity + Temperature Chart Recorder

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

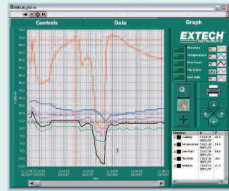
Features:

- 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



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

| 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:

- RH520AHumidity + Temperature Chart Recorder w/universal adaptor
 RH520A-NISTRH520A with NIST Certificate
 RH520A-220Humidity + Temperature Chart Recorder (220V)
 RH520A-220-NISTHumidity + Temperature Chart Recorder (220V)
 RH520A-240Humidity + Temperature Chart Recorder (240V)
 RH520A-240-NISTHumidity + Temperature Chart Recorder (240V)
 RH522Replaceable Humidity/Temperature Probe
 SL123AC Alarm Relay Module 9ft (3m) cable
 SL124DC Alarm Relay Module 9ft (3m) cable