

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Humidity + Temperature Chart Recorder

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

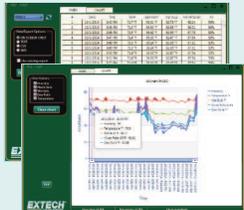
Features:

- 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, 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



PC based software with proprietary cable (included) for data download, or view on screen with scrollable and expandable chart



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

