

## 225-RH520A RH/Temp Digital Chart Recorder



The **225-RH520A RH/Temp Digital Chart Recorder** offers simultaneous numerical and graphical display of humidity and temperature readings, plus time and date. It measures humidity (10 to 95% RH) and temperature (-20.0°F to 140.0°F) and calculates dew point. Utilizes a large dual graphical LCD display 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. Probe extends up to 1 meter for measurements in closed environments. Audible and visual alarm has Hi/Low setpoints. Output socket is used with optional external alarm module. Desk or wall mount. Complete with built-in stand, detachable probe with 3ft (1m) cable, RS232 cable, 110 Vac adaptor and 3 AA batteries.

### Specifications

Relative humidity range: 10 to 95.0% RH  
 Temperature range: -20.0 to 140.0 °F (-28 to 60 °C)  
 Accuracy: ± 3% RH; ± 1.8 °F (± 1°C)  
 Dimensions: 5" x 7.7" x 0.9" (129 x 195 x 22 mm)  
 Weight: 12.6 oz (357 g)

### Ordering Information

225-RH520A	RH/Temp Digital Chart Recorder includes 110Vac adapter
225-RH520A-220	RH/Temp Digital Chart Recorder includes 220Vac adapter
225-RH520A-NIST	RH/Temp Digital Chart Recorder with NIST Certificate
225-RH522	Replacement Humidity-Temperature Probe
225-SL123	AC Alarm Relay Module 9' cable (3m)
225-SL124	DC Alarm Relay Module 9' cable (3m)