

RH520A Humidity and Temperature Chart Recorder



www.extech.com/video

LabView based PC software included

Best value graphical datalogger in the market that's easy to set up & operate

- Simultaneous numerical & graphical display of Humidity (10.0 to 95.0%) and Temperature (-20.0 to 140.0°F / -28.0 to 60.0°C) readings, plus Time and Date
- Basic Accuracy: ±3% Relative Humidity; ±1.8°F (±1°C)
- Includes 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 resolution
- Internal memory records up to 49,000 data points and can be transferred to a PC
- Audible and visual alarm with Hi/Low setpoints
- Output socket used with optional external alarm module
- Dimensions: 5x7.7x0.9" (129x195x22mm); Weight: 12.6oz (357g)
- Complete with built-in stand, detachable probe with 3ft (1m) cable, RS-232 cable, RS-232 to USB adaptor, LabView-based PC software, 100-240VAC 50/60Hz adaptor, and 3 AA batteries; 1 year warranty

ORDERING

RH520A	N	Humidity+Temperature Chart Recorder (110V adaptor)
RH520A-220	N	Humidity+Temperature Chart Recorder (220V adaptor)
RH520A-240	N	Humidity+Temperature Chart Recorder (240V adaptor)
RH522		Replaceable Humidity/Temperature Probe
SL123		AC Alarm Relay Module 9ft (3m) cable
SL124		DC Alarm Relay Module 9ft (3m) cable

42280 Humidity and Temperature Datalogger



Records up to 16,000 readings with USB interface for downloading to a PC

- Programmable from keypad or PC, Selectable data sampling rate, and User programmable audible and visual alarms
- Measurement ranges: 0 to 100% RH and -4 to 144°F(-20 to 70°C); Resolution: 0.1%RH, 0.1°F/°C; Basic accuracy: ±3% RH, ±1°F /0.6°C
- Dimensions/Weight: 4.75x3.5x1.5" (120.7x88.9x38.1mm) / 5.7oz (163g)
- Complete with Windows® compatible software, USB cable, 110V AC adaptor, and four AA batteries; 1 year warranty

ORDERING

42280	Temperature and Humidity Datalogger
RH300-CAL	33% and 75%RH Calibration Kit

42265/42275 Humidity and Temperature Datalogger Kits



42299 — Replacement long lasting Lithium batteries

Compact, powerful and easy to use with USB interface

- **42265** Waterproof (IP65) Temperature (-40 to 185°F /-40 to 85°C) Datalogger Kit records up to 8000 readings
- **42275** Water resistant Humidity (0 to 100% RH) and Temperature (-40 to 185°F / -40 to 85°C) Datalogger Kit records up to 16,000 readings (8,000 readings/parameter)
- Resolutions: 0.1%RH, 0.1°F/°C; Basic accuracy: ±3%RH, ±1°F (±0.6°C)
- Real time clock with date and time and Logs data for days, weeks or months
- Three start methods: Scheduled, immediate or magnetic
- Multiple Dataloggers (42260 or 42270) can be programmed and data downloaded from one single docking station
- Programmable sampling rate from 1sec to 2hrs plus Hi/Lo limits with alarm indication
- 42265 or 42275 — 4.9x3.8x2" (123.8x95.3x51mm); 9oz (254g)
- 1 year warranty

ORDERING

42275	Humidity/Temperature Datalogger Kit with PC Interface
42270	Humidity/Temperature Datalogger for 42275
42265	Temperature Datalogger Kit with PC Interface
42260	Temperature Datalogger for 42265
42299	Replacement 3.6V Lithium batteries (2pk)

Kits Include Windows® XP, Win 7, and Win 8 compatible software and docking station
42265 — includes one 42260 datalogger.
42275 — includes one 42270 datalogger.