

Temperature/Humidity Data Loggers

\$99
8828



Model 8828

- Records temperature
- Logs data for days, weeks or months
- Programmable sampling rate from 1 second to 2 hours
- LED flashes when unit is sampling
- Three start modes: scheduled, immediate or magnetic
- Records up to 16,000 readings
- Real-time clock stores data and time
- Data is retained in non-volatile memory, no loss when battery is low or has been removed
- User-defined min/max alarm settings
- Program by RS-232 serial port and Windows® compatible software
- LCD display
- °F or °C selectable
- Thermistor style sensor
- 60" cable with DB9 connector
- Durable, waterproof, ABS plastic

Specifications:

Temp. Range: -40 to 85°C (-40 to 185°F)
Accuracy: -20 to 50°C: ±0.6°C; -40 to -20°C, 51 to 85°C: ±1.2°C
Resolution: 0.1°C
Power Supply: 3.6V lithium battery
Battery Life: > 1 year
Dimensions: 4.2 x 0.9 x 0.9" / 108 x 23 x 18mm
Weight: 0.91oz/26 g

Note: Requires 8818 Datalogger Kit

\$129
8829



Model 8829

- Records temperature and relative humidity (8829)
- Logs data for days, weeks or months
- Programmable sampling rate from 1 second to 2 hours
- LED flashes when unit is sampling
- Three start modes: scheduled, immediate or magnetic
- Records up to 16,000 readings
- Real-time clock stores data and time
- Data is retained in non-volatile memory, no loss when battery is low or has been removed
- User-defined min/max alarm settings
- Program by RS-232 serial port and Windows® compatible software
- LCD display
- °F or °C selectable
- Thermistor style sensor
- 60" cable with DB9 connector
- Durable, waterproof, ABS plastic

Specifications:

Temp. Range: -40 to 85°C (-40 to 185°F)
Accuracy: -20 to 50°C: ±0.6°C; -40 to -20°C, 51 to 85°C: ±1.2°C
Resolution: 0.1°C
Humidity Range: 0 to 100% RH
Power Supply: 3.6V lithium battery
Battery Life: > 1 year
Dimensions: 4.2 x 0.9 x 0.9" / 108 x 23 x 18mm
Weight: 0.91oz/26 g

Note: Requires 8818 Datalogger Kit



Accessories

Data Logger Kit

- Kit includes docking station, RS-232 cable and Windows® compatible software
- Enables user to log data, create graphs and program Models 8828 and 8829

Model No. 8818 Data Logger Kit Price \$59

Data Logger Printer

- Self-standing, battery-operated programming unit and printer, eliminates the need for a PC
- Enables user to download, print or graph the logged data anytime, anywhere
- Programming is performed through a 5-button control panel and integral digital display
- Print numerical data or graphs on thermal paper
- Real-time clock
- Three start modes: scheduled, immediate or magnetic
- Auto shut-down after 5 minutes of inactivity

Specifications:

Interface: RS-232C
Baud Rate: Selectable at 4800 or 9600 bps
Power Supply: 4 x 1.5V "AAA" alkaline batteries
Dimensions: 120 x 150 x 48mm
Weight: 338 g

Model No. 9801 Data Logger Printer Price \$339