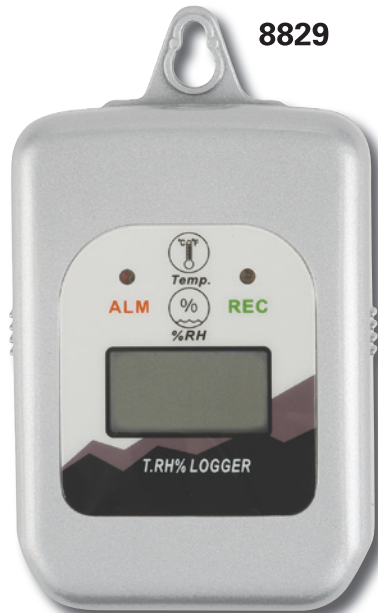


TEMPERATURE/HUMIDITY DATA LOGGER

TECHNICAL DATA



FEATURES

- °F or °C selectable
 - LCD display
 - Logs data for days, weeks or months
 - Programmable sampling rate from 1 second to 2 hours
 - 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
 - User-defined min/max alarm settings
 - Program by RS232 serial port and Windows® compatible software (requires **8818**)
 - 60" cable with DB9 connector
 - Thermistor style sensor
 - Durable, waterproof, ABS plastic
- * Must order **MODEL 8818** when purchasing **MODEL 8829**

SPECIFICATIONS

- Humidity Range:** 0 to 100% RH
- Accuracy:** ±3% RH @ 25°C; ±5% RH o/w
- Temperature Range:** -40 to 185°F/-40 to 85°C
- Accuracy:** ±0.6°C: -20 to 50°C; ±1.2°C: -40 to 21°C & 51 to 85°C
- Power Supply:** 3.6V lithium battery
- Battery Life:** > 1 year
- Dimensions:** 108 x 23 x 18mm
- Weight:** 26 g

ORDERING INFORMATION

- 8829**..... Temperature/Humidity Data Logger
- 8818**..... RS232 Cable & Software
- 9801**..... Printer
- VW3USB11A** RS232 to USB Converter Cable
- CERTITH1**..... NIST Calibration Certificate
- 8829-NIST** Data Logger & NIST