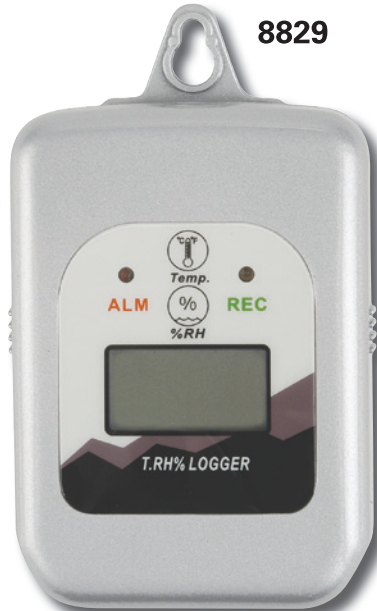


TEMPERATURE/HUMIDITY DATA LOGGER

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