

TEMPERATURE/HUMIDITY DATA LOGGER

TECHNICAL DATA



8829



9801

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: $\pm 3\%$ RH @ 25°C; $\pm 5\%$ RH o/w
Temperature Range: -40 to 185°F/-40 to 85°C
Accuracy: $\pm 0.6^\circ\text{C}$: -20 to 50°C; $\pm 1.2^\circ\text{C}$: -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