

Model DL8829

DIGITAL TEMPERATURE & HUMIDITY DATA LOGGER



FEATURES:

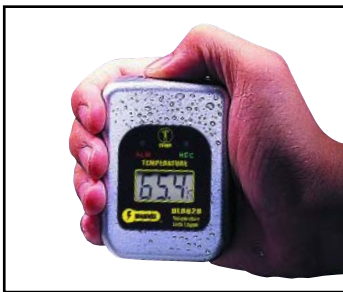
- Records relative humidity and temperature
- Logs data for days, weeks or months
- Multiple data loggers can be programmed and data downloaded from a single docking station
- Programmable sampling rate from 1 sec. to 2 hrs.
- View either temperature or humidity on LCD
- Program the data logger, analyze and store data using Windows® 95/98/2000/NT/XP compatible software
- Yellow record LED flashes when unit is sampling
- Scheduled, magnetic or immediate start capability
- Real time clock stores date and time with data
- Programmable high and low limits with alarm
- Docking station, RS-232 cable, Windows® 95/98/2000/NT/XP compatible software and 3.6V lithium battery sold separately (Model INT8818)
- NOTE: The data logger by itself cannot function without the software and docking station

SPECIFICATIONS:

- Temp. Range: -40°F to 185°F (-40°C to 85°C)
- Humidity Range: 0 to 100%RH
- Accuracy: $\pm 1^\circ\text{F}$ from -4 to 122°F, $\pm 2^\circ\text{F}$ at all other ranges; $\pm 5\%$ RH
- Resolution: 0.1°, 0.1% RH
- Memory: Temp: up to 8,000; RH: 8,000 points
- Dimensions: 3.14" x 2.16" x 0.86"
- Weight: 2.6 oz. (76g)

Model DL8828

DIGITAL TEMPERATURE DATA LOGGER



FEATURES:

- Records temperature only
- Logs data for days, weeks or months
- Multiple data loggers can be programmed and data downloaded from a single docking station
- Programmable sampling rate from 1 sec. to 2 hrs..
- View temperature on LCD
- Program the data logger, analyze and store data using Windows® 95/98/2000/NT/XP compatible software
- Yellow record LED flashes when unit is sampling
- Scheduled, magnetic or immediate start capability
- Real time clock stores date and time with data
- Programmable high and low limits with alarm
- Docking station, RS-232 cable, Windows® 95/98/2000/NT/XP compatible software and 3.6V lithium battery sold separately (Model INT8818)
- NOTE: The data logger by itself cannot function without the software and docking station

SPECIFICATIONS:

- Temp. Range: -40°F to 185°F (-40°C to 85°C)
- Accuracy: $\pm 1^\circ\text{F}$ from -4 to 122°F, $\pm 2^\circ\text{F}$ otherwise ($\pm 0.6^\circ\text{C}$ from -20 to 50°C, $\pm 1.2^\circ\text{C}$ otherwise)
- Resolution: 0.1°
- Memory: up to 16,000 points
- Dimensions: 3.14" x 2.16" x 0.86"
- Weight: 2.6 oz. (76g)

Model DL8808

TEMPERATURE DATA LOGGER



FEATURES:

- Collect temperature data for QC
- Rugged, waterproof housing
- Start and stop logging by programmed schedule or internal magnetic switch
- Sampling interval from 1 sec. to 2 hrs..
- User-defined min/max alarm setting
- Data is retained in non-volatile memory, no loss when battery is low or has been removed
- Collect up to 8000 temperature samples
- Real-time clock memory
- Ideal for monitoring ambient conditions in greenhouses, warehouses, food transport, aircraft cabins, art galleries, museums and much more
- Docking station, RS-232 cable, Windows® 95/98/2000/NT/XP compatible software and 3.6V lithium battery sold separately (Model INT8818)
- NOTE: The data logger by itself cannot function without the software and docking station

SPECIFICATIONS:

- Temperature range: -40° to 185°F (-40 to 85°C)
- Accuracy: $\pm 1^\circ\text{F}$ from -4 to 122°F, $\pm 2^\circ\text{F}$ otherwise ($\pm 0.6^\circ\text{C}$ from -20 to 50°C, $\pm 1.2^\circ\text{C}$ otherwise)
- Resolution: 0.1°
- Temperature sensor: Thermistor
- Memory: up to 8,000 points
- Dimension: 4.25" x 2.5" x 0.86"
- Weight: 0.9 oz (26g)

Model INT8818

DATA LOGGER INTERFACE KIT

FEATURES:

- For use with the above listed data loggers (Models DL8829, DL8828, DL8808)
- Downloads collected data to your PC via the docking station and RS-232 cable for
- Using the INT8818 will enable you to display all collected information on your PC or laptop
- Software compatible with Windows® 95/98/2000/NT/XP
- Includes data logger base, RS-232 cable and Windows® software
- NOTE: This kit is necessary in order to correctly use all data loggers



Model EP980

DESKTOP PRINTER FOR DATA LOGGERS

FEATURES:

- For use with the above listed data loggers (Models DL8829, DL8828, DL8808)
- Prints collected data in text or graph format
- Small size fits in the palm of your hand
- LCD display with Matrix LCD
- Input: RS-232C Data: 8 bits; Stop: 1 bit
- Baud rate selectable at 4800 bps or 9600 bps
- Dimension: 4.72" x 5.9" x 1.88"
- Includes printer, thermo-paper and batteries
- Set up data loggers without a personal computer for start recording, sampling interval, recording points, hi/low temperature or humidity alarm setting, °C or °F
- Printing characteristics: a) Voltage compensating to stabilize the contrast of printing, b) Paper jam protection, c) Paper feed, d) Printing contrast: 1 to 9, e) Print type by report or graphic (Font: Roman 8)

