



OMEGAETTE™ — Moderately Priced Instruments. Ideal for Education, Training and Demonstration Programs.

# TEMPERATURE DATALOGGER



OM8818  
**\$129**  
 Complete  
 Datalogger Set

- ✓ Collect Temperature Data
- ✓ Rugged, Waterproof Housing
- ✓ Start by Magnet or Schedule
- ✓ RS232 Interface

OM8818 is a complete temperature datalogger system at a remarkable low price. Each set comes with Windows compatible software, a datalogger unit and an infrared download box with data links. The OM8818 is ideal for monitoring ambient conditions in greenhouses, art galleries and museums.

## OM8818 AT A GLANCE

- ✓ Start / Stop logging by programmed scheduler or internal magnetic switch.
- ✓ Sample interval : program from 1 sec. to 2 hours.
- ✓ User-defined Min. and Max. alarm setting.
- ✓ Data is retained in non-volatile memory. No loss when battery is low or has been removed.
- ✓ Thermistor Temperature sensor
- ✓ Collect 8000 Temperature samples.

### Standard systems:

#### OM8800D:

Datalogger unit and operator's manual. Lithium battery and magnetic set.

#### OM8800R:

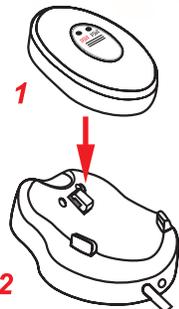
Interface module with cable, software and operator's manual.

#### OM8818:

The complete set includes both OM8800D & OM8800R, ready for operation.



OM8800D  
Datalogger



OM8800R  
Down  
Link  
Box



OM8818  
Complete  
Set

## SPECIFICATIONS

### Temperature Range:

-40 to 85°C (0 to 185°F).

### Accuracy:

-20 to 50°C, ±0.6°C (-4 to 122°F, ±1.1°F)

-40 to -20°C, 51 to 85°C, ±1.2°C  
 (-40 to -4°F, 123 to 185°F, ±2.2°F)

### Resolution: 0.1°C

Sample Data: 8000 samples

Sample Unit: °C or °F.

Battery: ER3 (3.6V) lithium (>1 yr)

Real-time Clock Memory: Yes

### Dimensions:

OM8818: 124 x 52 x 92 mm  
 (4.9 x 2 x 3.6")

OM8800D: 108 x 23 x 18 mm  
 (4.3 x 0.9 x .7")

OM8800R: 124 x 28 mm (4.9 x 1.1)

Weight: Approx. 26 g (1 oz)

Case: ABS, Waterproof

Cable Length: 150 cm (5') with DB9  
 (9 pin) connector.

## To Order (Specify Model Number)

Model	Price	Description
OM8818	\$129	Datalogger, software and down link box
OM8800R	69	Down link box and software
OM8800D	69	Datalogger

Ordering Example: OM8818, Temperature datalogger with down link box and software, \$129.

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