

Portable Low Cost Temperature Data Logger

Part of the NOMAD Family

OM-63
\$75



- ✓ Temperature Alarm With Visual Indication On Demand
- ✓ User Selectable Stop on Memory Full or Memory Rollover for Continuous Recording
- ✓ PC Delayed Start or Pushbutton Recording Control
- ✓ USB Interface
- ✓ Compact, Light Weight, Easy-to-Use

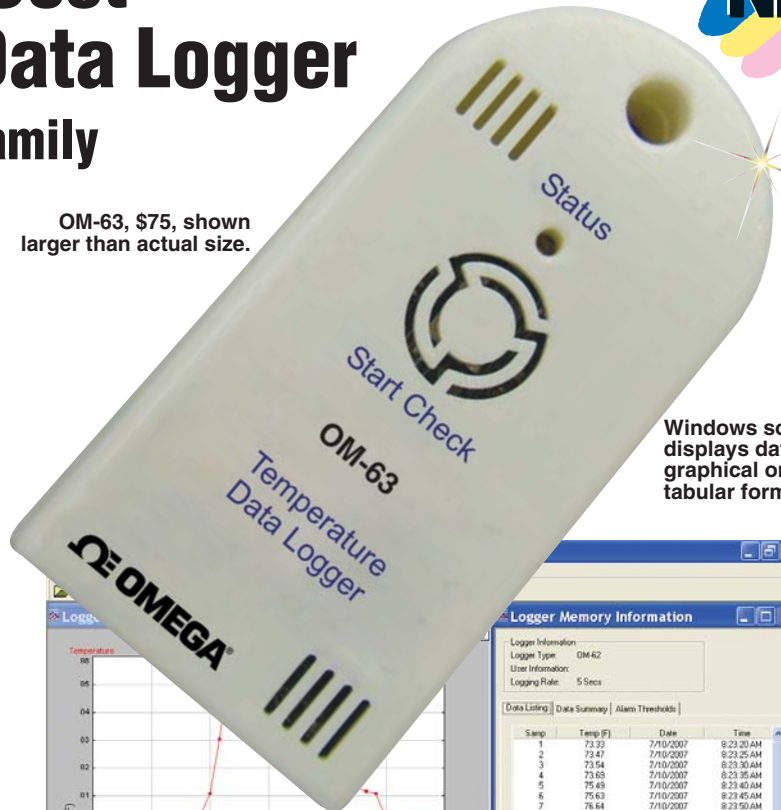
The OM-63 portable temperature data logger is an easy-to-use, versatile device which can be used for a wide range of logging applications. The OM-63 is capable of sampling as fast as once per second or as slow as every 18 hours. A total of 43,344 temperature measurements can be stored in the data logger memory.

Easy-to-use Windows software is included with the OM-63. The software is a full-featured program that allows you to set up all data logger functions including sampling rate, logging duration, start mode, logging mode, and high and low temperature alarm values. Once data has been logged, the program then allows you to download data from the logger, plot the data and export the data to an ASCII text or Excel file format for further analysis.

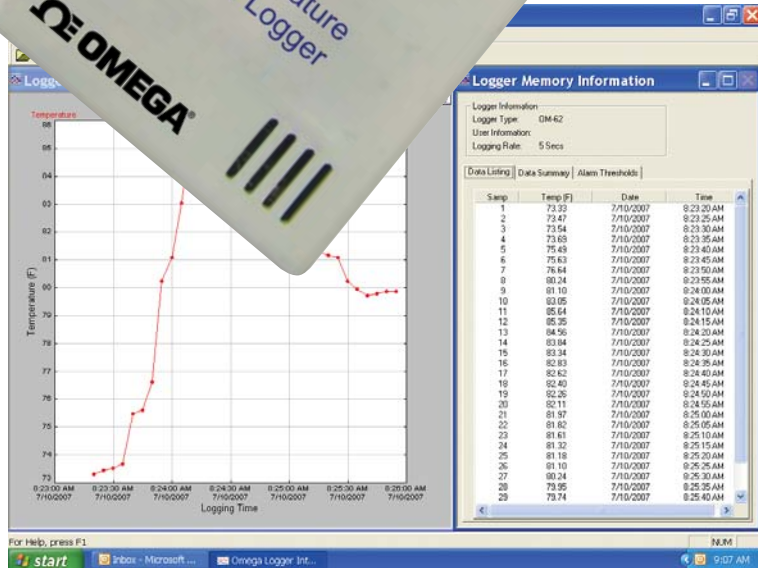
Specifications

Temperature Measurement Range: -40 to 85°C (-40 to 185°F)
Temperature Sensor: Internal digital sensor
Temperature Accuracy: ±0.5°C (±1°F)
Temperature Resolution: ±0.01°C (±0.01°F)
Sampling Rate: User selectable, 1 second to 18 hours

OM-63, \$75, shown larger than actual size.



Windows software displays data in graphical or tabular format.



Data Storage: 43,344 temperature readings
Temperature Alarms: Programmable high and low alarm thresholds
Recording Mode: User selectable; stop on memory full or continuous recording with memory rollover
Recording Start: Push button, computer controlled, or up to 6 week delayed start
PC Interface: USB port (USB cable included)

Calibration: Single point offset calibration available through software for temperature
Operating System Compatibility: WIN 98/2000/XP/VISTA
Time Accuracy: ±100 ppm @ 75°F
Power: 3.0V lithium battery (included)
Battery Life: 6 years typical
Storage Temperature: -40 to 85°C (-40 to 185°F)
Dimensions: 76 Hx 40 W x 15 mm D (3.0 x 1.6 x 0.6")
Weight: 28 g (1 oz)

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)		
Model No.	Price	Description
OM-63	\$75	Temperature data logger

Comes with complete operator's manual and Windows software on CD ROM and 1.8 m (6') USB interface cable.
Ordering Example: OM-63, temperature data logger, \$75.



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• Temperature

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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters