Portable Temperature Datalogger with Backlit LCD Display Part of the NOMAD® Family



Model OM-NOMAD-340

Basis Unit



- Real Time Temperature Display
- ✓ Battery Status Indicator
- ✓ Memory Status Indicator
- ✓ Memory Size: 64,000 Records
- ✓ Waterproof (IP66) Enclosure

The OM-NOMAD-340 portable temperature datalogger features a backlit LCD display for easy viewing of temperature data as well as setup parameters. The datalogger's waterproof housing makes it ideal for a wide variety of applications. Temperature recordings are started and stopped using the front keypad on the datalogger. Stored temperature data is time stamped via the unit's built-in real time clock. Data is transferred to the PC using the accompanying download box, RS-232 cable, and Windows software. The software screen includes a window that duplicates the LCD display on the datalogger and shows the real time temperature value, memory status, and battery status. The software also displays the minimum, maximum, and average values of the data set being displayed. Downloaded data can be printed in tabular or graphical format and can be exported as a text or Microsoft Excel file.

Specifications

Temperature Measurement Range: -30 to 70°C (-22 to 158°F) Accuracy: ±0.7°C (±1.3°F) Resolution: 0.1°C (0.1°F) Memory: 64,000 records

Recording Interval: 1 sec to 1 hr selectable

Software: Windows 95/98/NT

4.0/2000/XP

Operating Ambient: -30 to 70°C

(-22 to 158°F)

Storage Temperature: -30 to 70°C (-22 to 158°F)



Response Time: 20 minutes to 95% (under slowly moving air

conditions)

Power: two AAA 1.5 V alkaline batteries (included)
Battery Life: greater than 1 year (based on 1 minute logging interval at 25°C)
Dimensions: datalogger,
92 H x 55 W x 21 D mm

(3.6 x 2.2 x 0.8"); download box, 108 H x 62 W x 28 D mm

(4.3 x 2.4 x 1.1")

OMEGACARESM extended warranty progran is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARESM covers parts, labor and equivalent loaners

Weight: datalogger, 95 g (3.4 oz); download box, 60 g (2.1 oz)

Discount Schedule		
1 or 2 Units	Net	
3-10 Units	10%	
11-20 Units	20%	
21-50 Units	30%	
51 Units and Over	40%	

IN STOCK FOR FAST DELIVERY!

To Order (Specify Model Number)		
Model No.	Price	Description
OM-NOMAD-340-KIT	\$160	Portable temperature datalogger, download box, (1.8 m) 6' RS-232 cable with DB9F termination and Windows software
OM-NOMAD-340	115	Portable temperature datalogger
OM-NOMAD-340-SOFT	55	Download box, (1.8 m) 6' RS-232 cable with DB9F termination and Windows software

OM-NOMAD-340 dataloggers are supplied with complete operator's manual, batteries and wall-hanging tag

Ordering Example: OM-NOMAD-340-KIT portable temperature datalogger, download box, RS-232 cable and Windows software and **OMEGACARE** $^{\text{SM}}$ 1 year extended warranty for **OM-NOMAD-340-KIT** (adds 1 year to standard 1 year warranty), \$160 + 25 = \$185.

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