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Find the *OMEGA OM-CP-TEMP1000IS-SS* at our website: *Click HERE*

OM-CP-TEMP1000IS Intrinsically Safe Temperature Data Logger

Part of the NOMAD® Family

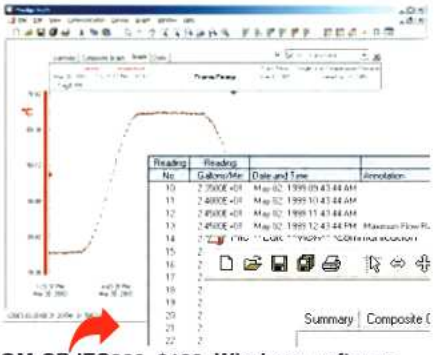
$199
Basic Unit

- **Intrinsically Safe for Class 1, Div 1, Groups ABCD and Non-incendive for Class 1, Div 2, Groups ABCD Indoor/Outdoor (NEMA Type 4X, 6P) Locations**
- **Submersible to 46 m (150')**
- **User Calibration Through Software**
- **Programmable Start Time**
- **Real Time Operation**

The OM-CP-TEMP1000IS is a rugged, waterproof, battery powered, stand-alone device that can automatically record temperatures between -40 to 80°C (-40 to 176°F). This all-in-one compact, portable, easy to use device will measure and record up to 32,767 temperature measurements. The OM-CP-TEMP1000IS is ideal for use in harsh environments. Its real time clock ensures that all the data is time and date stamped. The storage medium is non-volatile solid state memory, providing maximum data security even if the battery becomes discharged. The device can be started and stopped directly from your computer and its small size allows it to fit almost anywhere. The OM-CP-TEMP1000IS makes data retrieval quick and easy. The software converts your PC into a real time strip chart recorder. Data can be printed in graphical or tabular format and can be exported to a text or Microsoft file



OM-CP-TEMP1000IS, $199, shown slightly larger than actual size.



OM-CP-IFC200, $129, Windows software displays data in graphical or tabular format

Specifications

Temperature Sensor: Semiconductor
Temperature Range: -40 to 80°C (-40 to 176°F)
Temperature Resolution: 0.1°C
Calibrated Accuracy: ±0.5°C (0 to 50°C)
Start Time: Start time and date are programmable through software
Real Time Recording: Device may be used with PC to monitor and record data in real time
Temperature Calibration: Digital calibration through software
Recording Interval: 2 seconds to 12 hours selectable in software
Calibration Date: Automatically recorded within device to alert user when calibration is required
Power: 3.6 V lithium battery included
Battery Life: 1 year typical
Data Format: Date and time stamped, °C, °F, °K, °R
Time Accuracy: ±1 minute per month at 20°C when RS-232 port is not in use
Computer Interface: PC serial or USB (interface cable required) 2400 baud

Software: XP SP3/Vista and 7 (32-bit and 64-bit)
Operating Environment: -40 to 80°C (-40 to 176°F), 0 to 100% RH non-condensing
Dimensions: 108 dia x 26 mm L (4.3 x 1.0")
Weight: Aluminum: 110 g (4 oz)
Stainless: 230 g (8 oz)

ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order ***(Specify Model Number)***

Model No.	Price	Description
OM-CP-TEMP1000IS	$199	Intrinsically safe temperature data logger (aluminum case)
OM-CP-TEMP1000IS-CERT	259	Intrinsically safe temperature data logger with NIST calibration certificate (aluminum case)
OM-CP-TEMP1000IS-SS	249	Intrinsically safe temperature data logger (stainless steel case)
OM-CP-TEMP1000IS-SS-CERT	309	Intrinsically safe temperature data logger with NIST calibration certificate (stainless steel case)
OM-CP-IFC200	129	Windows software & 3.7 m (12') USB interface cable
OM-CP-BAT102	12	Replacement 3.6 V lithium battery

Operator's manual and USB interface cable are included with the ***OM-CP-IFC200*** *Windows software (software is required to operate the datalogger and is sold separately).*

Ordering Example: OM-CP-TEMP1000IS-CERT *Intrinsically safe temperature datalogger with NIST calibration certificate and* **OM-CP-IFC200** *Windows software and USB cable, $259 + 129 =* ***$388.***

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