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TECHNOLOGY GROUP

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Miniature Temperature and Humidity Data Loggers Part of the NOMAD® Family

OM-CP-MICROTEMP Series Starts at

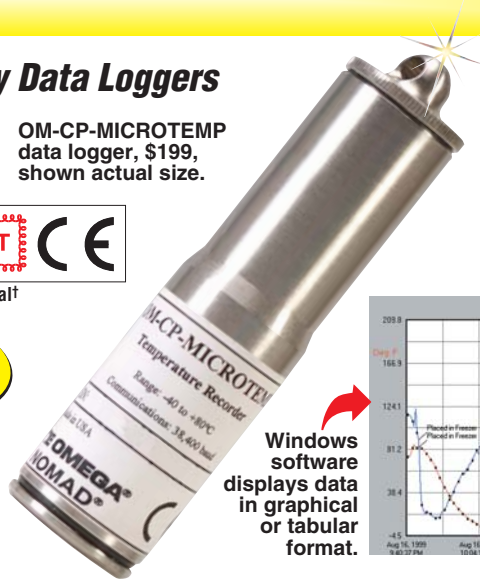
$199

MADE IN USA | 5 YEAR WARRANTY | NIST | CE

Optional†

- Miniature Size
- Real-Time Operation
- Programmable Start Time
- OM-CP-MICROTEMP Temperature Only, Submersible Up to 46 m (151')
- OM-CP-MICRORHTEMP Temperature and Relative Humidity, Not Submersible

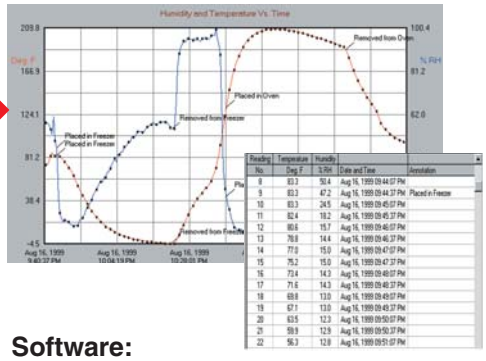
For Complete Specifications Visit omega.com/om-cp-microtemp



OM-CP-MICROTEMP data logger, $199, shown actual size.



OM-CP-MICRORHTEMP data logger, $299, shown actual size.



Windows software displays data in graphical or tabular format.

The OM-CP-MICROTEMP and OM-CP-MICRORHTEMP are miniature, submersible, self contained temperature and temperature/humidity data loggers. These data loggers are small enough to fit down the neck of a beverage bottle. Applications include pharmaceuticals, biomedical research, food processing and transport. Data retrieval is simple. Simply connect the data logger to an available USB port and the easy-to-use Windows software does the rest.

Specifications

Temperature Sensor: Internal semiconductor
Temperature Range:
OM-CP-MICROTEMP: -40 to 80°C (-40 to 176°F)
OM-CP-MICRORHTEMP: 0 to 50°C (32 to 122°F)
Temp Accuracy: ±0.5°C (0.9°F) 0 to 50°C (32 to 122°F)
Temp Resolution: 0.1°C (0.2°F)
OM-CP-MICRORHTEMP:
Humidity Sensor: Semiconductor
Humidity Accuracy: 3% RH
Humidity Resolution: 0.95% RH
Humidity Range: 0 to 95% RH non-condensing
Calibrated Accuracy: ±3% RH (±2% RH typical @ 25°C)
Response Time: 90% change in 60 seconds in slow moving air
Accuracy Range: 10 to 80% RH, 10 to 40°C
Alarm: Programmable high and low limits; alarm is activated when temperature reaches or exceeds set limits
Memory:
OM-CP-MICROTEMP: 32,767 readings per channel; software-configurable memory wrap
OM-CP-MICRORHTEMP: 16,383 readings per channel
Reading Interval: 1 reading every 2 seconds to 1 every 12 hours
Start Time: Software programmable start time and date (up to 6 months in advance)
Power (Included):
OM-CP-MICROTEMP: 3.6V lithium battery
OM-CP-MICRORHTEMP: 2 to 1.55V R1154W battery
Battery Life: 1 year typical (15-minute reading rate, 25°C)
Computer Interface: PC serial or USB (interface cable required); 38,400 baud
Software: XP SP3/Vista and 7 (32-bit and 64-bit)
Submersion Depth (OM-CP-MICROTEMP Only): Up to 46 m (150')
Dimensions:
OM-CP-MICROTEMP: 66 L x 18 mm Dia. (2.6 x 0.7")
OM-CP-MICRORHTEMP: 15 L x 38 mm Dia. (0.60 x 1.5")
Weight:
OM-CP-MICROTEMP: 50 g (1.8 oz)
OM-CP-MICRORHTEMP: 30 g (1 oz)
Material: 316L SS (food grade)

AVAILABLE FOR FAST DELIVERY!

To Order *(Specify Model Number)*

Model No.	Price	Description
OM-CP-MICROTEMP	$199	Miniature submersible temperature data logger
OM-CP-MICRORHTEMP	299	Miniature temperature and humidity data logger (not submersible)
OM-CP-MICROTEMP-CERT†	259	Miniature submersible temperature data logger with NIST calibration certificate
OM-CP-MICRORHTEMP-CERT†	359	Miniature temperature and humidity data logger with NIST calibration certificate (not submersible)
OM-CP-IFC102	99	Windows software and 1.2 m (4') RS-232 cable with DB9F termination
OM-CP-IFC202	119	Windows software and 3.7 m (12') USB interface cable
OM-CP-BAT107	5	Replacement 3.6V lithium battery for OM-CP-MICROTEMP
OM-CP-BAT111	5	Replacement 1.55V silver oxide coin cell (logger requires 2) for OM-CP-MICRORHTEMP

Operator's manual and USB interface cable are included with the OM-CP-IFC202 Windows software (required to operate the data logger and sold separately).

Ordering Examples: OM-CP-MICROTEMP-CERT,** miniature temperature data logger with NIST calibration certificate, **OM-CP-IFC202,** Windows software with USB cable, $259 + 119 = **$378.

OM-CP-MICRORHTEMP-CERT,** miniature temperature and humidity data logger with NIST calibration certificate and **OM-CP-IFC202** Windows software with USB cable, $359 + 119 = **$478.

To Order, Call 1-800-327-4333SM 1-800-DAS-TEEE or Shop Online at omega.comSM

Artisan Technology Group is an independent supplier of quality pre-owned equipment

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We buy equipment

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