



# Portable Temperature Datalogger Part of the NOMAD® Family

## OM-TT01

### \$60

All Models



- ✓ Selectable Temperature Range: -40 to 40°C or 0 to 80°C
- ✓ Programmable Alarm Limits with Integral Alarm LED Indicator
- ✓ 2000 Readings
- ✓ 12 Month Battery Life
- ✓ Water Resistant
- ✓ Compact Size
- ✓ Easy to Use
- ✓ Economical

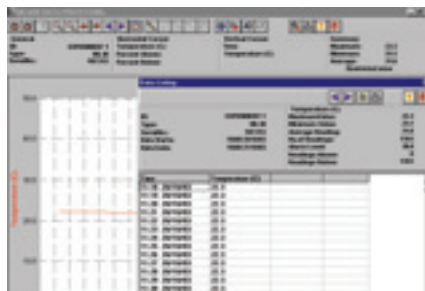
The OM-TT01 is a very low cost single channel datalogger for temperature ranges -40 to 40°C (-40 to 104°F) or 0 to 80°C (32 to 176°F) user selectable via internal jumper. Its compact size makes it ideally suited for applications requiring multiple loggers for critical temperature monitoring of products. In addition to a green LED indicating the unit's "active" status, the datalogger also features programmable alarm limits. If an alarm condition occurs, the integral red LED will flash indicating to the observer that the datalogger has experienced temperature conditions outside the pre-set parameters. Once collected, the stored temperature readings (up to 2000) may be downloaded to a computer through the RS-232 cable interface using the Windows software. Downloaded data may then be stored or transferred in a file format which is compatible with most spread-sheet packages including Excel.

### Specifications

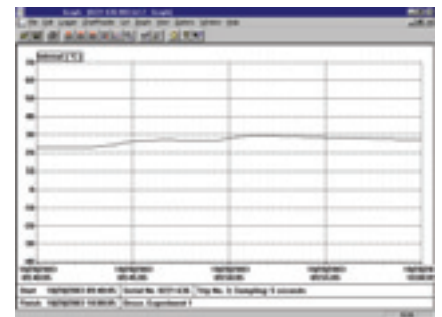
**Temperature Range:** -40 to 40°C (-40 to 104°F) or 0 to 80°C (32 to 176°F) user selectable by internal jumper  
**Accuracy:** ±0.5°C  
**Resolution:** < 0.1°C  
**Memory:** 2000 readings  
**Sample Rate:** 60 sec to 24 hrs software programmable  
**Red Visual Indicator:** Red LED flashes every 4 sec when alarm setpoint is exceeded  
**Green Visual Indicator:** Green LED flashes every 8 sec when logging is active or every 16 sec when memory is full  
**Start Mode:** Immediate start or programmed start delay  
**Sleep Mode:** Logger goes into sleep mode when download is complete  
**Power:** 3 V lithium battery included  
**Battery Life:** >1 year typical



OM-TT01, \$60, shown larger than actual size



OM-MLWIN Software displaying tabular formatted data



OM-MLWIN Software displaying time-based graph of data

**Computer Interface:** RS-232 serial interface to PC  
**Software:** WIN95/98/NT/2000/XP  
**Enclosure:** IP67  
**Operating Ambient:** -40 to 80°C (-40 to 176°F), 5 to 95% RH non-condensing  
**Dimensions:** 42 H x 27 W x 13 mm D (1.65 x 1.06 x 0.51")  
**Weight:** 20 g (0.7 oz)

**AVAILABLE FOR FAST DELIVERY!**



OM-MLWIN Software logger configuration screen

### To Order (Specify Model Number)

Model No.	Price	Description
OM-TT01	\$60	Temperature datalogger (requires OM-MLWIN Windows Software and OM-TTLINK RS-232 cable ordered separately)
OM-TTLINK	15	1.2 m (4') RS-232 cable with DB9F termination
OM-MLWIN	15	Windows software
OM-TT-BATT	6	Replacement 3 V lithium battery
CS-3778	40	Reference book: Excel-by-Example

Each unit comes complete with operator's manual.

**Ordering Example:** OM-TT01 temperature datalogger, OM-MLWIN Windows software and OM-TTLINK 1.2 m (4') RS-232 cable with D89F termination, \$60 + 15 + 15 = \$90.



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