Model OM-TT01
Single Channel Temperature Data Logger

Software
The software required to configure and download data from the Model OM-TT01 Temperature data logger is supplied in the English language version on floppy disk.

Hardware Requirements
An IBM compatible 66MHz 486 PC with 8MB of memory is the minimum required for the software. Not recommended for use with Windows NT and other shared networks. This product has been virus checked. Before use please ensure that your PC is also virus free.

Configuration
Having set up the software (Vers.1.9) on your computer, connect the jack plug end of the interface cable to the data logger ensuring it is fully engaged (you should hear a 'double-click') and the other end to the serial port of your computer.
Open the software and ensure MONOLOG is selected as the logger type for use with datalogger. Proceed to follow the on screen instructions to set up and communicate with your data logger. Help files are available on screen or you can contact Omega Engineering for technical support.

Temperature Range Selection
The user can select the appropriate temperature range for their application by adjusting a selectable link inside the unit. The OM-TT01 can be set at -40°C to +40°C or 0°C to +80°C. All data loggers are pre-set at the factory to the range -40°C to 40°C. To adjust the selection, remove the four screws from the base of the logger and set the link inside according to the photograph to select the desired temperature range.

Battery Replacement
It is recommended that the battery is replaced annually to ensure consistent logging. It is recommended that battery replacement is undertaken by Omega Engineering to preserve the IP67 rating. To replace yourself, remove the 4 screws on the logger and gently pull the casing apart to reveal the battery. When the battery is removed, the unit will reset and a new logging session must be started. The battery type is a CR2450.

WARNING
If the logger case is opened and re-assembled other than at Omega Engineering, the IP67 rating cannot be guaranteed.
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vibration; improper specification; misapplication; misuse or other operating conditions outside of OMEGA's control. Components which wear are not OMEGA ENGINEERING, INC. warrants this unit to be free of defects in materials and workmanship for a period of 13 months from date of purchase.

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OMEGA ENGINEERING's warranty is to cover handling and shipping time. This ensures that OMEGA's customers receive maximum coverage on each product.

OMEGA's policy is to make running changes, not model changes, whenever an improvement is possible. This affords our customers the latest in technology and engineering.

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