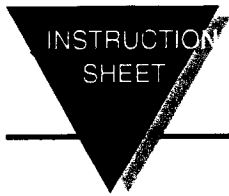




# Model OM-TT01

## Single Channel Temperature Data Logger



**M3988/0703**

### 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.

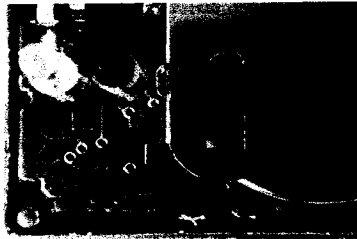
### Configuration

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.

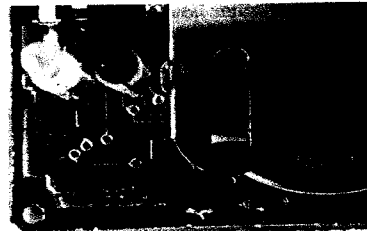
Open the software and ensure MONOLOG is selected as the logger type for use with datalogger. Proceed to follow the on screen instructions to set up and communicate with your data logger. Help files are available on screen or you can contact Omega Engineering for technical support.

### 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.



Link Set for -40°C to + 40°C Operation  
( Default Setting )



Link Set for 0 to 80°C Operation

### 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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If the unit malfunctions, it must be returned to the factory for evaluation. OMEGA's Customer Service Department will issue an Authorized Return (AR) number immediately upon phone or written request. Upon examination by OMEGA, if the unit is found to be defective, it will be repaired or replaced at no charge. OMEGA's WARRANTY does not apply to defects resulting from any action of the purchaser, including but not limited to mishandling, improper interfacing, operation outside of design limits, improper repair, or unauthorized modification. This WARRANTY is VOID if the unit shows evidence of having been tampered with or shows evidence of having been damaged as a result of excessive corrosion; or current, heat, moisture or vibration; improper specification; misapplication; misuse or other operating conditions outside of OMEGA's control. Components which wear are not warranted, including but not limited to contact points, fuses, and triacs.

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Direct all warranty and repair requests/inquiries to the OMEGA Customer Service Department. BEFORE RETURNING ANY PRODUCT(S) TO OMEGA, PURCHASER MUST OBTAIN AN AUTHORIZED RETURN (AR) NUMBER FROM OMEGA'S CUSTOMER SERVICE DEPARTMENT (IN ORDER TO AVOID PROCESSING DELAYS). The assigned AR number should then be marked on the outside of the return package and on any correspondence.

The purchaser is responsible for shipping charges, freight, insurance and proper packaging to prevent breakage in transit.

PATENT NOTICE: U. S. Pat. No. 6,074,089; 5,465,838 / Canada 2,228,333; 2,116,055 / UK GB 2,321,712 / Holland 1008153 / Israel 123052 / France 2 762 908 / EPO 0614194. Other patents pending.

FOR **WARRANTY** RETURNS, please have the following information available BEFORE contacting OMEGA:

1. Purchase Order number under which the product was PURCHASED,
2. Model and serial number of the product under warranty, and
3. Repair instructions and/or specific problems relative to the product.

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2. Model and serial number of the product, and
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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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