**WARRANTY/DISCLAIMER**

OMEGA Engineering, Inc. warrants this unit to be free of defects in materials and workmanship for a period of 61 months from date of purchase. OMEGA Warranty adds an additional one (1) month grace period to the normal five (5) year product warranty to cover handling and shipping time. This ensures that OMEGA’s customers receive maximum coverage on each product.

If the unit should malfunction, 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 being 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 traces.

OMEGA is pleased to offer suggestions on the use of its various products. However, OMEGA assumes no responsibility for any outcomes or errors nor assumes liability for any damages that result from the use of its products in accordance with information provided by OMEGA, either verbal or written. OMEGA warrants only that the parts manufactured by it will be as specified and free of defects. OMEGA MAKES NO OTHER WARRANTIES OR REPRESENTATIONS OF ANY KIND WHATSOEVER, EXPRESS OR IMPLIED, EXCEPT THAT OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. LIMITATION OF LIABILITY: The remedies of purchaser set forth here are exclusive and the total liability of OMEGA with respect to this order, whether based on contract, negligence, indemnification, strict liability or otherwise, shall not exceed the purchase price of the component upon which liability is based. In no event shall OMEGA be liable for consequential, incidental or special damages.

**CONDITIONS:** Equipment sold by OMEGA is not intended to be used, nor shall it be used, as a “Basic Component” under 10 CFR 21 (NRC), used in or with any nuclear installation or activity; (2) in medical applications or used on humans. Should any Product(s) be used in or with any nuclear installation or activity, medical application, used on humans, or misused in any way, OMEGA assumes no responsibility as set forth in our basic WARRANTY / DISCLAIMER language, and additionally purchaser will indemnify OMEGA and hold OMEGA harmless from any liability or damage whatsoever arising out of the use of the Product(s) in such a manner.

**RETURN REQUESTS / INQUIRIES**

Direct all warranty and repair requests to the OMEGA Customer Service Department. Return returns 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.

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

1. P.O. 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.

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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Using This Quick Start Manual

Use this Quick Start Manual to set up your Meter and begin operation. Information is provided on how to:
• Connect ac power
• Connect the thermocouple
• Set basic options for operation

For complete information on all setup options, please refer to the Operator's Manual.

Before You Begin

In addition to the meter and the related parts, you will need the following items to set up your unit:
• ac power, as listed on the units ID/Product Label
• Two thermocouples
• 1/8-inch flat-blade screwdriver.

Mount the Unit

1. Cut a panel opening using the dimensions shown to the right.
2. Position the unit in the opening, making sure the front bezel gasket is flush to the panel.
3. Slide on mounting bracket to secure.

Connect AC Power

1. Remove the panel at the back of the unit.
2. Locate the TB1 connector.
3. Insert the correct wire in each terminal as shown in the following figure and tighten the lockdown screws.
4. Tug gently on the wires to verify the connections.

Connect the Thermocouple

1. Locate the TB4 connectors on the rear of the unit.
2. Attach the thermocouple wires.
3. Tighten the lockdown screws. The following figure shows the correct wiring.
4. Tug gently on the wires to verify the connections.
5. Replace the panel at the back of the unit.

Configure the Unit

To configure the unit, you use the buttons on the front panel.

To: Take This Action:

Display the Configuration Menu
1. Press MENU until the function you want to perform displays.
2. Press MENU to select it. The message STRD quickly flashes, indicating that the selection has been stored in memory. Then the next menu function displays.

Select a value for that submenu function
1. Press ▲/▼/T1/T2 △ to display the option you want.
2. Press MENU to select it. The information you can change begins to flash.

Go back to the previous menu function
Press RESET once.

Exit the Configuration Menu
Press RESET twice. The meter reinitializes (displays RST, D.T/C, INIT). When the temperature displays, the meter is in run mode. (Optionally, you can press MENU to move through all the menu functions until the unit reinitializes.)

To Set the Thermocouple Type:

1. Press MENU until the meter displays:
2. Press ▲/▼/DEV. The meter displays:
3. Press ▲/▼/T1/T2/ △ until the thermocouple for your installation is shown.
4. Press MENU to select the thermocouple shown. The meter displays:

Warning: Do not connect ac power to your meter until you have completed all input and output connections. Failure to do so may result in injury!