To Change Scale Factor Value:
1. Press MENU until the display shows 5cRE.
2. Press ▲SET to show the current mathematical operation.
3. Press ▲SET to select the setting from InSc or InSc.
4. Press ▶ADV to show current scale factor value.
5. Press ▶ADV to select the digit you want to change.
6. Press ▲SET to increase the value of the flashing digit.
7. Press MENU to store the value into volatile memory.

To Change the Decimal Point Position:
1. Press MENU until the display shows dEP.
2. Press ▲SET to show the current location of the decimal point.
3. Press ▲SET to move the decimal point to the right. Continue to press ▲SET until the meter displays RCo for auto ranging.
4. Press MENU to store the decimal point into volatile memory.

RETURN REQUESTS/INQUIRIES
Direct all warranty and repair requests/inquiries to the OMEGA Customer Service Department. BEFORE RETURNING ANY PRODUCT 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 REQUESTS, please refer to 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.
3. Repair instructions and/or specific problems relative to the product.

OMEGA’s policy is to make running changes, not model changes. OMEGA reserves the right to alter specifications without notice.

CAUTION:
This unit is marked with the international caution symbol. It is mandatory that all personnel who work near this unit be familiar with the usage, operation, and limitations of the unit. This affords the customer the latest in technology and engineering.

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To order replacement parts or service, contact the nearest OMEGA Engineering Service office or OMEGA Headquarters.

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Low-Cost RateMeter/Totalizer/Controller

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For Other Locations Visit omega.com/worldwide

Using this Quick Reference

Use this Quick Reference with your controller for information on wiring and to make changes to the operating mode, scale factor, and decimal point position. For detailed instructions, refer to the appropriate section in the Reference Manual.

Safety Consideration

This device is marked with the international "Caution, risk of danger" symbol.

The instrument is a panel mount device protected in accordance with EN61010-1 (Safety requirements for electrical equipment for measurement, control, and laboratory standard). Remember that the unit has no power-on switch. Building installation should include a switch or circuit-breaker that must be compliant to IEC 947-1 and 947-3.

SAFETY:
- Do not exceed voltage rating on the label located on the top of the instrument housing.
- Always disconnect power before changing signal and power connections.
- Do not use this instrument on a work bench without its case for safety reasons.
- Do not operate this instrument in flammable or explosive atmospheres.
- Do not expose this instrument to rain or moisture.

EMC:
- Whenever EMC is an issue, always use shielded cables.
- Never run signal and power wires in the same conduit.
- Use signal wire connections with twisted-pair cables.
- Install Ferrite Bead(s) on signal wire close to the instrument if EMC problems persist.
- Do not exceed voltage rating on the label located on the top of the instrument housing.
- Always disconnect power before changing signal and power connections.
- Do not use this instrument on a work bench without its case for safety reasons.
- Do not operate this instrument in flammable or explosive atmospheres.
- Do not expose this instrument to rain or moisture.

Wiring

1. Cut a panel opening using the dimensions shown to the right.
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.

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 is flush with the panel.
3. Install retaining clips on both sides of the meter and tighten against the panel.

External Fuse Required:
- Time-lag, UL 248-14 listed
  - 125 mA (115 Vac line)
  - 63 mA (230 Vac line)
- Time-lag, IEC 127-2 recognized
  - 100 mA (115 Vac line)
  - 50 mA (230 Vac line)

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