If necessary, the unit may be removed from the panel and set aside.

Remove the sleeve and set aside.

Remove the meter from the panel and bend the side panel detents on the case outward to release the board. Pull the bottom assembly out of the case.


disable.

This device may be marked with the international Caution symbol.

The instrument is a panel mount device protected in accordance with EN 61010-1:2001, electrical safety requirements for electrical equipment for measurement, control and laboratory. 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 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.

MOUNTING

Panel Mounting Instruction:

1. Using the dimensions from the panel cutout diagram shown above, cut an opening in the panel.
2. Remove sleeve from the rear of the case by removing thumbscrews.
3. Insert the unit into the opening from the front of the panel, so the gasket seals between the bezel and the front of the panel.
4. Slip the sleeve over the rear of the case.
5. Tighten the thumbscrews to hold the unit firmly in the panel.

WARNING: Do not connect ac power to your device until you have completed all input and output connections. This device must only be installed by a specially trained electrician to correspond with the instrument. Failure to follow all instructions and warnings may result in injury!

Electrical connections:

Connect the main power connections in the figure shown below.

Connect the input ac connections in the figure shown below.

WARNING: Disconnect all ac power from the unit before proceeding.

1. Remove all wiring connections from the rear of the instrument, by unplugging the power and input connectors.
2. Remove both thumbscrews and set aside.
3. Remove the sleeve and set aside.
4. Remove the meter from the panel and bend the side panel detents on the case outward to release the board. Pull the bottom assembly out of the case.

WIRING

Wire the instrument according to the figure shown below.

Set Point 2 Value

0 - 0.1

Voltage

0 - 1.0

1 V Input Voltage

0 - 10

10 V Input Voltage

20 mA Input Current

Ratio

Ratiometric Operation

GROSS

Gross Value

GROS

Gross Value

INPt

Input Type (range)

ID Code Menu

Communication Parameters

COMM

Communication Option

BP

BaUd Rate

PRNT

Print Menu

FDB

Fault Display

MEG

Command Mode

CMD

Command Mode

ENG

Language Menu

LANG

Language Menu

UNIT

Units of Measurement

HGST

HGST

Error

ERROR

Enable

Enable

DC

Power

Fuse

Fuse

Fuse

Fuse

Fuse

Fuse

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