DataView
Advanced Meter & Controller

SPECIFICATIONS

Display type:	LED, 6-digit
Display units:	Engineering
Decimal point:	Floating
Display output:	-99999 to 999999
Display height:	Main: 0.6" (15 mm) high Second: 0.46" (12 mm) high
LED indication:	Relay status
User interface:	Four push button
Linearization:	2-32 point function
Memory:	Non-volatile
Sensor input:	(1) 4-20 mA or 0-10 VDC transmitter
Supply voltage:	85-265 VAC @ 50-60 Hz.
Consumption:	20 watts max.
Sensor supply:	24 VDC +/- 5% @ 200 mA
Repeater ouput:	4-20 mA, 24 VDC +/- 5% @ 40 mA
Contact type:	12_1: (2) SPDT (Form C) 14_1: (4) SPDT (Form C)
Contact rating:	3A @ 30 VDC or 250 VAC resistive load
Ambient temp.:	F: -40˚ to 149˚ C: -40˚ to 65˚
Enclosure type:	1/8 DIN panel meter
Enclosure rating:	NEMA 4X (IP65) faceplate
Enclosure mat'l:	Polycarbonate
Compliance:	CE: EN61010-1:2001
Classification:	General purpose
Approvals:	cULus, UL508

APPLICATION

The general purpose meter displays engineering units with one 4-20 mA or 0-10VDC transmitter input channel and is offered in three configurations with optional 2 or 4 relays, 4 or 8 set points and an isolated 4-20 mA repeater. Each relay can be configured on a single set point or latched on two set points for automatic fill or empty control including duplexing. For field mount installations, order the single or two meter NEMA box.
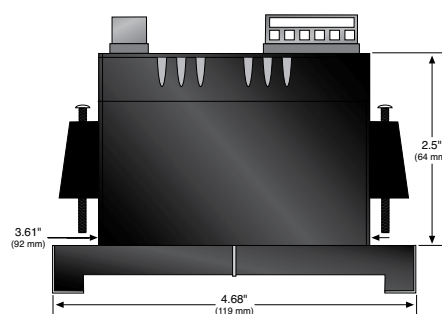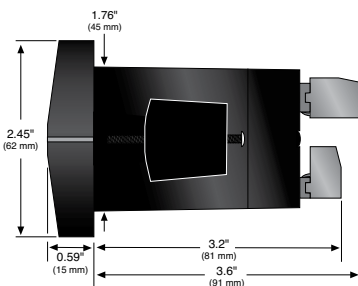
FEATURES

☑ Bright 6-digit LED main display and secondary unit display with relay status indicators

☑ 1/8 DIN enclosure with NEMA 4X faceplate and shallow depth case

☑ 32-point linearization function for volumetric tank measurement

☑ Non-volatile memory with security password protected lock out

☑ Isolated 4-20 mA repeater output with 40 mA internal power supply

TECH TIP

For field mount installation in a rugged NEMA 4X, corrosion resistant PC windowed enclosure, order the LM92 single meter or the LM93 two meter box. Each comes with precut panels and mounting hardware. It's indication and control made simple.

LM92-1001
Shown

DataView

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Ordering Notes
1) For field mount installation in a NEMA 4X polycarbonate windowed enclosure, order the LM92-1001 (single meter box) or the LM93-1001 (two meter box).

Configuration (1)
- 0 Meter only
- 2 Meter with 2 relays
- 4 Meter with 4 relays

Repeater output
- 0 No repeater
- 1 4-20 mA repeater