

DataView™ Universal Panel Meter



LI1_-1001 Shown

Application

The general purpose meter reads engineering units with one level transmitter input channel and is offered in six 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 two latched set points for automatic fill or empty control.

Features

4.5 digit LED display indicates level in custom engineering units
11-point linearization function for volumetric tank measurement
Fail-safe design with security lock out jumper for process safety
1/8 DIN polycarbonate enclosure with NEMA 4X faceplate

Specifications

Display type:	LED, 4.5 digit
Display units:	Engineering
Display output:	0-199990
Input channel:	(1) 4-20 mA
Supply voltage:	120/240 VAC, 50-60 Hz.
Memory:	Non-volatile
Sensor supply:	24 VDC @ 25 mA
Repeater output:	4-20 mA, 24-36 VDC
Contact type:	LI12/13: (2) SPDT relays LI14/15: (4) SPDT relays
Contact rating:	250 VAC @ 2A
Contact output:	Selectable NO/NC
Contact mode:	Alarm, latched
Operating temp:	F: -40° to 149° C: -40° to 65°
Enclosure type:	1/8 DIN
Enclosure rating:	NEMA 4X (IP65) faceplate
Enclosure material:	Polycarbonate
Classification:	General purpose

Tech Tip

For three-wire transmitters, package the meter with our external power supply rated 24 VDC @ 0.6A. The rail mounted power supply can support up to three LU30 level transmitters.



LM93-1001 Shown

Part Numbers

- LI10-1001

- LI11-1001
- LI12-1001
- LI13-1001
- LI14-1001
- LI15-1001

LI1  -1001

Configuration (1) (2) (3)

- 0 Meter only
- 1 Meter with 4-20 mA repeater
- 2 Meter with 2 relays
- 3 Meter with 2 relays and 4-20 mA repeater
- 4 Meter with 4 relays
- 5 Meter with 4 relays and 4-20 mA repeater

Ordering Notes

- 1) To factory configure for 240 VAC, place an E at the end of the P/N: (ie: LI10-1001-E).
- 2) For panel mount installation in a NEMA 4X polycarbonate windowed enclosure, order the LM92-1001 (single meter box) or the LM93-1001 (two meter box).
- 3) For three wire transmitter power, order the LC95-1001 (120 VAC) or LC96-1001 (240 VAC) power supply (24 VDC @ 0.6A).

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