

DataLoop™ Powered Panel Meter



LI20-1001 Shown



LI21/22-1001 Shown

Application

Offered in panel mount and field mount enclosure configurations, the general purpose loop powered meter provides basic single tank level indication. Package the meter with any of our level transmitters and a 24 VDC loop power supply.

Features

3.5 digit LCD display indicates level in custom engineering units
Simple potentiometer calibration for span and display set points
1/8 DIN panel or compact field meter polycarbonate enclosures
Field meter has backlight for use outdoors or in poorly lit locations

Tech Tip

For loop power, package your meter and transmitter with our external power supply rated 24 VDC @ 0.6A. Offered in 120 and 240 VAC versions, one power supply can support an entire tank farm of two-wire level transmitters.

Part Numbers

- LI20-1001
- LI21-1001
- LI22-1001

LI2□-1001

Configuration (1) (2)
0 Panel meter
1 Field meter
2 Field meter with backlit display

Ordering Notes

- 1) For external loop power, order the LC95-1001 (120 VAC) or LC96-1001 (240 VAC) power supply (24 VDC @ 0.6A).
- 2) For panel mount installation in a NEMA 4X polycarbonate windowed enclosure, order the LM92-1001 (single meter box) or the LM93-1001 LM93-1001 (two meter box).

Specifications

Display type:	LCD, 3.5 digit
Display units:	Engineering
Display output:	4mA: ±500 20mA: 20 to 1999
Input channel:	(1) 4-20 mA
Supply voltage:	12-24 VDC
Voltage drop:	LI20: 1 VDC @ 20 mA LI21: 1.5 VDC @ 20 mA LI22: 3.5 VDC @ 20 mA
Operating temp:	F: -40° to 149° C: -40° to 65°
Enclosure type:	1/8 DIN
Enclosure rating:	LI20: NEMA 4X (IP65) faceplate LI21/22: NEMA 4X
Enclosure material:	Polycarbonate FR
Classification:	General purpose



*203 Vest Avenue
Valley Park, MO 63088*

*Toll Free: (888) SPECTECH
Phone: (636) 537-0202*

*Fax: (636) 537-1405
E-Mail: sales@spectechind.com*