![Spec-Tech Industrial Electric logo]

Toll Free: (888) SPECTECH
(773-2832)
Fax: (636) 537-1405
Email: sales@spectechind.com
Address: 203 Vest Avenue
Valley Park, MO 63088

Home | Manufacturers | Products | Company Profile | Search | Contact Us

DataPoint Advanced Panel Meter

LI5_-1001
Shown

Specifications

Display type :	LED, 4-digit
Display units:	Engineering
Display output:	0-9999
Input channel:	(1) 4-20mA / 0-10 VDC
Supply voltage:	90-250 VAC, 50-60 Hz.
PC-cal. interface:*	RS232 adaptor w/cable
PC-cal. software:*	MeterView (Windows®)
Memory:	Non-volatile
Sensor supply:	24 VDC @ 200 mA
Repeater output:	LI52: Isolated
Contact type:	LI51: (2) SPDT relays
Contact rating:	LI51: 750 VA
Contact output:	LI51: Selectable NO/NC
Contact mode:	LI51: Alarm, latched, pump-altern., lead-lage
Operating temp.:	F: -4° to 140° C:-20° to 60°
Enclosure type:	1/8 DIN
Enclosure rating:	NEMA 4X (IP65) faceplate
Enclosure mat'l.:	Polycarbonate FR
Classification:	General purpose

* Requires the LI97-1001 MeterView calibration kit

Application

The general purpose 1/8 DIN single-channel meter is offered in three configurations. Select the meter only for indication, the meter with 2 relays for indication and automation, and the meter with 4-20 mA repeater for signal isolation. With the optional MeterView® PC calibration kit, users can conveniently program or clone meters, save meter profiles, datalog and export data to HTML or TXT file formats.
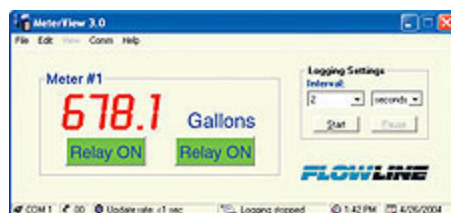
Features

Relay alternation and lead lag control optimize pump performance and maintenance
High intensity LED display is readable in direct sunlight for outdoor applications
Rugged 1/8 DIN polycarbonate enclosure with splash proof NEMA 4X faceplate
Compatible with analog, voltage and RTD thermocouple sensor inputs

Calibration

Your indicator may be configured in less than a minute using the MeterView PC calibration kit. User configuration files are retained for indicator cloning and record keeping. The software also provides a convenient interface for data-logging.

LM92 Shown

LM93 Shown

Part Numbers

- LI05-10001

- LI15-10001
- LI25-10001

LI5☐-1001

Configuration (1) (2)
0	Meter only
1	Meter with 2 relays
2	Meter with 4-20 mA repeater

Ordering Notes
1) 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).
2) Order the LI97-1001 MeterView PC calibration kit to program or clone meters, save meter profiles, datalog and export data to HTML or TXT file formats. Each kit includes (1) PC Windows® based MeterView software CD and (1) RS232-RJ11 adapter with 2m cable.