

DataLoop *Intrinsically Safe Loop Powered Meter*



SPECIFICATIONS

| | |
|-------------------|--|
| Display type: | LCD, 5-digit |
| Display units: | Engineering |
| Decimal point: | Floating |
| Display output: | -99999 to 999999 |
| Display height: | 0.6" (15 mm) |
| Backlight: | LED, bright orange |
| User interface: | Four push button |
| Sensor input: | (1) 4-20 mA transmitter |
| Loop power: | 12-30 VDC |
| Memory: | Non-volatile |
| Voltage drop: | 2.0 VDC w/o backlight 5.7 VDC w/backlight |
| Ambient temp.: | F: -22° to 149° C: -30° to 65° |
| Enclosure type: | 1/8 DIN, panel mount |
| Enclosure rating: | NEMA 4X (IP65) faceplate |
| Enclosure mat'l: | Polycarbonate |
| Classification: | LI25-2001: Intrinsically safe LI25-1001: General purpose |
| Approvals (LI25): | FM, CSA: Class I, Div I, Groups A, B, C, D; Class II, Div I, Groups E, F, G; Class III, Div I; Class I, Zone 0, Group IIC; T-code = T4 |

FEATURES

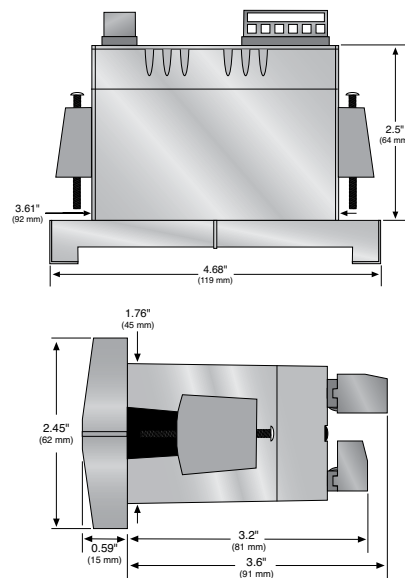
- ✓ Offered in intrinsically safe and general purpose configurations
- ✓ Large 5 digit LCD main display with secondary unit and bar graph display
- ✓ Intuitive push button menu makes configuration fast and easy
- ✓ 1/8 DIN enclosure with NEMA 4X faceplate and shallow depth case
- ✓ Linear, square root and programmable exponent functions
- ✓ Non-volatile memory ensures program and set point retention
- ✓ Accessory NEMA 4X windowed enclosure for field installation

APPLICATION

Offered in intrinsically safe and general purpose configurations, the loop powered panel meter displays engineering units connected in series with one 4-20 mA transmitter. Select the LI25-2001 meter for hazardous applications with an intrinsically safe level transmitter. Select the LI25-1001 meter for general purpose applications. For field mount installations, order the single or two meter NEMA box.

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 made simple.



DataLoop

LI25- 001

Configuration (1)

- 2 Intrinsically safe
1 General purpose



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).