



For low cost display of analog data – temperature; pressure; flow; position; etc.

The **FLEX LPI** is ideal for calibrated current loop indication in new system designs or in adding display to existing control loops. Its rugged die-cast enclosure is NEMA-4/IP65 rated, allowing installation in demanding industrial environments including wash-down applications.

- Requires no power connections – operates from loop current
- Large, high-contrast LCD with 3-1/2 active digits
- Minus sign and overflow indicators
- Selectable right-hand "Dummy Zero"
- Programmable decimal point – tenths, hundredths, or thousandths
- Operates in 4-20mA or 10-50mA current loops
- Coarse and fine potentiometer adjustments for zero and span
- Reading rate of 2.5 updates per second
- Wide operating temperature range, -20° to +60° C
- Meets NEMA-4 requirements for water- and dust-tight seal

The **FLEX LPI** features coarse and fine adjustments for zero (offset) and span, for quick and easy calibration. A quick-disconnect plug-in connector and panel mounting hardware and gasket is provided.

For Process Current Meter, see FLEX DCI
For Process Volt Meter, see FLEX DCV

SPECIFICATIONS

Display: 0.5" high LCD. 3-1/2 digit with minus sign (-1999 to 1999); Selectable decimal point (X.X.X.X) or right-hand dummy zero

Overrange: Indicated by display of "1" in the most significant digit and the blanking of the lower order digits

Operating Power: Derived from loop current; Input signal: 4-20mA, 10-50mA, 100mA maximum.

Forward Voltage Drop: 3 volts, typical

Span Scaling Range: Approx. 100 to 1999 (4-20mA); approx. 300 to 1999 (10-50mA)

Offset Scaling Range: Approx. -500 to +1500

Reading Rate: 2.5 per second, nominal

Linearity: ±0.1% of reading, ±1 counts, at 25° C

Operating Temperature: -20° C to +60° C

Zero Stability: ±0.1 count per ° C, typical; ±0.3 count per ° C, maximum

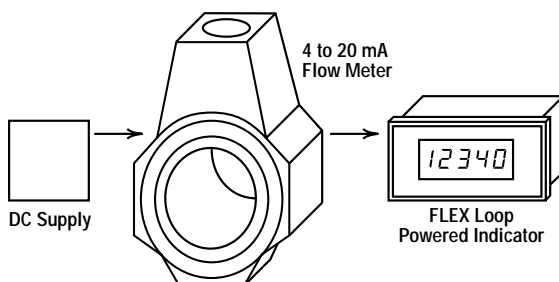
Span Stability: ±0.005% of span per ° C, typical; ±0.015% maximum

Materials: Diecast bezel, high impact plastic lens and insert; Front surface meets NEMA-4 requirements when panel mounted with gasket provided

Weight: 5.5 oz. (156 g)

Model No.	Description
FLPI00	FLEX LPI digital panel meter

Typical Applications:



Dimensions:

