

LPI-LCD-6

Self-powered 4-20mA panel display

The LPI-LCD-6 is an ideal self-powered panel display that uses a 4-20mA loop to generate its own power source.

It can be used to measure process variables such as flow, level, pressure and temperature.

Key Features

- Easy to calibrate from the front panel.
- Can easily be scaled using any two input values.
- Low cost.
- High accuracy.
- Weatherproof.
- Easy to read LCD display.
- Can display up to 50,000 counts.



Specifications

Input	4~20mA Loop Powered (24Vdc).
Minimum Input	3.5mA.
Maximum Input	100mA.
Load	220Ω Typical.
Full Scale Range	Adjustable Between -99,999 and +999,999.
Max Resolution	50,000 Counts.
A/D Conversion	16bit Sigma Delta.
Accuracy	±0.02%.
Temperature Coefficient	30ppm/°C Typical.
Conversion Rate	10 Readings per Second.
Protection	Reverse Polarity. Accidental 24V Supply.
Operating Temperature	-10~60°C.
Operating Humidity	10~85%RH Non Condensing.
Display	17.5mm LCD.
Units	Standard KG, LB, T, or Custom.
Decimal	Up to 4 Decimal Places.
±Over-Range	Shows 'UNDER' or 'OVER'.
Housing	Rating IP65.
Dimensions	144 x 72 x 25mm (WxHxD).

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Warning: These products are not designed for use in, and should not be used for patient connected applications.

In any critical installation an independent fail-safe back-up system must always be implemented.