

LOOP POWERED LED BARGRAPH (or external Power) FOR LOW COST APPLICATIONS

**MODEL
P50**

FEATURES:

- Only 5V Burden (250 ohm)
- 50 single color Segments
- 1, 3, 5 Pointers or Full Bar
- Custom Face Plates available
- Only 2 Wires To Connect
- Wide Zero and Span Adjust
- Only 1" Wide
- Exclusive 2 year Warranty

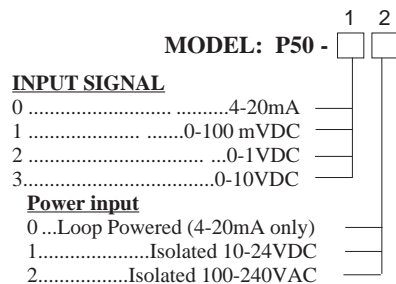
SPECIFICATIONS @ 25°C

- Accuracy & Linearity: 2% of F.S
- Loop Burden: 5VDC
- Min-Max. Input: 3.6 - 26mA
- External Power consumption: 200mW
- Color: Red Standard
- Zero and Span Range: ± 30%
- Operating Temp: 0 + 50°C
- Storage Temp: -10 + 60°C
- Humidity: 5-95% non-condensing



DESCRIPTION

Another great low cost bargraph display from Precision Instrument Company. Loop powered 4-20mADC or external power, your choice. The 50 segment bargraph display can be jumper configured to fill the bar from bottom to top or as a moving pointer with 1, 3 or 5 bars. When loop powered, the loop drop is 5VDC maximum, if this is too much for your application you can always provide external power such as 24VDC or 120VAC in which case, the loop drop is reduced to only 1VDC at 20mA. Special scale plates for the face are available upon request and the P50 is backed by our exclusive 2 year warranty.



NOTE:

1. Externally Powered Signal Input Impedance:
Current input: 50 Ohms
Voltage input: 10Meg Ohms
All inputs are unipolar positive only.

