



# PM 1000

## 4 – 20 mA LOOP POWERED PANEL METER

- Bright 4 digit LED Display
- Loop powered drops <5 V
- Fully Push Button Programmable
- IP65 Front Panel seal
- High Accuracy, Low Cost
- Compact size just 48 x 24 mm
- 3 Year Warranty



### Description

The PM 1000 Loop powered Panel Meter can be connected in series in any 4-20mA loop to provide a bright 4 Digit LED display in programmable engineering units.

Housed in a 48 x 24mm DIN standard panel mount enclosure the unit provides 10mm high LED digits of the value of the 4-20mA loop connected. The full scale and zero readings are easily programmed using the programming push buttons located on the rear of the unit.

The PM 1000 is the ideal way of easily providing a display of any 4-20mA loop.

Specifications	PM 1000
Input Current Range	4 – 20 mA
Resolution	0.01 mA
Input Volt Drop	< 5 V
Accuracy	+/- 0.1% of reading + 3 Digits
Temperature coefficient	100 ppm/degC
Display Update Rate	2 Hz
Input Resolution	16 bits
Display range	-1999 to +1999
Display Type	4 red digits 10mm high
Operating Ambient	-10 to +60 deg C
Relative Humidity	0 to 95 %at 40 degC
Dimensions	48 x 24 x 40 mm
Weight	50 g
Case Material	Polycarbonate s UL94 V-0
Panel IP Rating	IP 65