

DIGITAL PANEL METER

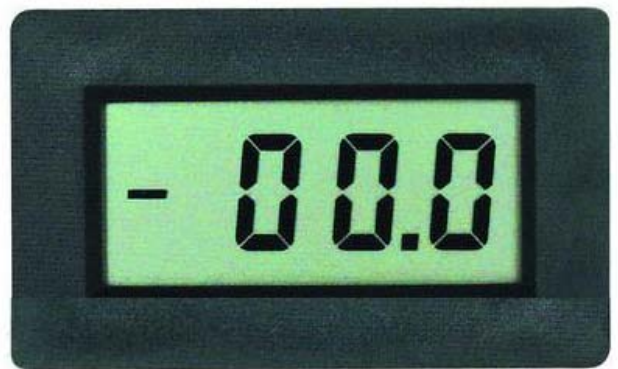
PM428

Features:

- 1- Single 9V DC operation
- 2- Decimal point selectable
- 3- 13mm LCD figure height
- 4- Automatic Polarity Indication
- 5- Guaranteed zero reading for 0 volt input

Applications:

Voltmeter	Current Meter
Thermometer	Capacitance Meter
PH Meter	LUX Meter
dB Meter	LCR Meter
Watt Meter	Other Industrial & Domestic Uses



Specifications:

Maximum Display	1999 counts (3 1/2-Digit) with automatic polarity indication
indication Method	LCD display
Measuring Method	Dual- Slope Integration A/D converter
over range indication	"1" appears on the LCD
Sampling rate	2-3 times per sec.
Power Dissipation	1mA DC
Supply voltage	8-12V DC
Operating temperature	0-50°C
Storage temperature	-20-60°C
Relative humidity	< 75%
Low Battery indication	" LOBAT" on display

Accuracy is specified for a period of one year after calibration and at 23+5°C with relative humidity up to 75%.

model	range	resolution	accuracy
PM428	DCV:200mV	0.1mV	0.5% +3
PM213A	DCV:2V	1mV	
PM213B	DCV:20V	10mV	
PM438	DCA:10A	10mA	1.2% +3