

# PMLCD - PMLCD/L - PMLED - PMLED/5 – 3-1/2D DIGITAL PANEL METER

## 1. Introduction



To all residents of the European Union

### Important environmental information about this product



This symbol on the device or the package indicates that disposal of the device after its lifecycle could harm the environment.

Do not dispose of the unit (or batteries) as unsorted municipal waste; it should be taken to a specialised company for recycling.

This device should be returned to your distributor or to a local recycling service.

Respect the local environmental rules.

**If in doubt, contact your local waste disposal authorities.**

Thank you for buying our product! Please read the manual thoroughly before bringing this device into service.

If the device was damaged in transit, don't install or use it and contact your dealer.

## 2. Features

- 200mV full scale input sensitivity
- Decimal point selectable
- 14mm (0.56") figure height
- Automatic polarity indication
- Guaranteed zero reading for 0V input
- High input impedance (> 100Mohm)

## 3. Applications

Voltmeter, thermometer, PH meter, dB meter, Watt meter, current meter, capacitance meter, Lux meter, LCR meter, other industrial & domestic uses

## 4. Specifications

Maximum input	199.9mVDC
Maximum display	1999 counts (3-1/2 digits) with automatic polarity indication
Indication method	<b>PMLED(/5)</b> : LED display; <b>PMLCD(/L)</b> : LCD display
Measurement method	Dual-Slope integration A/D converter system
Over range indication	"1" shown in the display
Reading rate time	2 - 3 readings per sec
Input impedance	>10MΩ
Accuracy	+/- 0.5% (23° +/- 5°C, <80% RH)
Power dissipation	50 - 60mA DC
Decimal point	Selectable with wire jumper
Supply voltage	<b>PMLED/5</b> : +5VDC; others: +9VDC
Size	68 x 44mm

## 5. Operation

- If needed, add proper voltage dividers (not included) and decimal point wire jumper:  
(RA and RB are 1/2 W 0.5% metal film resistors)