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## DPM802

3 3/4-figure digital Voltmeter and Ammeter panelmeter for AC or DC measuring with LCD display, white backlight, additional 40-segment linear bargraph, Low Bat indicator and data interface.



### Description

This panelmeter is equipped with autoranging voltage measuring range 400 mV to 300 V AC or DC and selectable amp measuring range 1  $\mu$ A to 10 A AC or DC. Min. and Max. values are stored internally and can be displayed. The supply voltage range is between 5 V to 16 V DC. The measured data can be send to a PC with integrated interface.

### Features

- 3 3/4-figure LCD display with 40-segment bargraph
- Voltmeter measuring range 1 mV to 300 V
- Autoranging at 400 mV, 4 V, 40 V, 300 V
- Ammeter measuring range 1  $\mu$ A to 10 A
- Voltage Min. and Max. indicator
- Low Bat indicator
- Data interface
- Screw-terminal connection

### Specification

Supply Voltage:  
 9 V DC (min. 5 V max. 16 V)  
 Display:  
 3 3/4-figure LCD, 11 mm height  
 Measuring range voltage:  
 1 mV to 300 V AC or DC  
 Accuracy voltage:  
 <1%  
 Measuring current:  
 1  $\mu$ A to 10 A AC or DC  
 Accuracy current:  
 <3%  
 Supply current:  
 2 mA typical

Sampling rate:  
 3 per second  
 Supply backlight:  
 8 V to 12 V DC, 110 mA  
 Operating temperature:  
 0°C to +50°C  
 Storage temperature:  
 -20°C to +70°C  
 Dimensions:  
 72 mm x 36 mm  
 Panel cut out:  
 33 mm x 68 mm +0.5/-0

### Order Information

DPM802-TW White backlight with Bottom View Display  
 DPM802-TW-TV White backlight with Top View Display