

Pocket D.M.M

DE-10



DE-10

SPECIFICATIONS:

- **LCD Display:** 3 1/2 Digits 2000 Counts
- **Range:** Auto & Manual for selection
- **Sampling Rate:** approx. 3 times / sec.
- **Battery:** Li-Ion Cell Battery CR2032 (3V) x 1
- **Battery Life Time:** approx. 200 hours at DCV
- **Safety Standard:** IEC 61010 600V CAT II, 300V CAT III Pollution Degree 2

TEMP. / HUMIDITY:

- **Operation:** 0°C~50°C (32°F~122°F) / below 80% R.H. (no condensation)
- **Storage:** -10°C~60°C (14°F~140°F) / below 70% R.H. (no condensation)

FEATURES :

- Super Slim & Light Design
- Auto Range & Manual Range
- Auto Power Off Selection
- MAX/Data Hold
- Leather Case Holder
- Interlocking Test Leads

DIMENSION & WEIGHT:

- 110(L) x 56(W) x 11.5(H)mm (4.3"x2.2"x0.45")
- Approx. 96g (0.21 lbs.) (Including Battery & Leather Case)

ACCESSORIES:

- Leather Case 1
- Operation Manual 1
- Li-Ion Cell Battery CR2032 1 (Installed)
- Test Lead (black + red attached with Meter)..... 1

MEASUREMENT RANGES: (23°C ± 5°C, 80% R.H. MAX.)

*Accuracy: ± (%rdg+dggt)

Measurement	Range	Resolution	Accuracy	Input Resistance	Remarks
\overline{V} (DCV)	200mV	0.1mV	1.3%+3	≥100MΩ	
	2V	0.001V		Approx. 11MΩ	
	20V	0.01V		Approx. 10MΩ	
	200V	0.1V			
	600V	1V			

Measurement	Range	Resolution	Accuracy	Input Resistance	Remarks
\surd (ACV)	2V	0.001V	2.3%+10	Approx. 11MΩ	<ul style="list-style-type: none"> ■ Accuracy in the case of sine wave ■ Frequency range 40~500Hz
	20V	0.01V		Approx. 10MΩ	
	200V	0.1V	2.3%+5		
	600V	1V			

Measurement	Range	Resolution	Accuracy	Remarks
Ω	200Ω	0.1Ω	2%+5	<ul style="list-style-type: none"> ■ Open voltage: Approx. 0.4V ■ The measuring current changes in accordance with the resistance measured.
	2kΩ	0.001kΩ		
	20kΩ	0.01kΩ		
	200kΩ	0.1kΩ	5%+5	
	2MΩ	0.001MΩ		
	20MΩ	0.01MΩ		

Measurement	Range	Resolution	Accuracy	Remarks
\rightarrow (DIODE)	2V	0.001V	10%+5	■ Open voltage: Approx. 1.5V

Measurement	Range	Resolution	Remarks
$\bullet\bullet$ (BUZZER)	200Ω	0.1Ω	<ul style="list-style-type: none"> ■ Buzzer sounds at less than 60 ± 20Ω ■ Open voltage: Approx. 0.4V