

**Model DMM 10**

# Pocket Multimeter

## 4300-count Auto-Ranging



### One of the More Compact Pocket DMM's on the Market

- 4300-count LCD Display
- 600VAC/DC Voltmeter
- Ohmmeter and Diode Test protected to 600V
- Continuity with Buzzer and Diode Test
- Auto Data HOLD – Keeps last reading automatically
- Auto-Off to Save Power and Low Battery Indicator with buzzer
- Attached Leads with Needle Point Test Probes
- Self-Contained Package with Protective Cover
- IEC/EN 61010-1 Safety Rated & CE Mark

## 4300-count Auto-Ranging Pocket Multimeter

ELECTRICAL SPECIFICATIONS		Model DMM 10
<b>DC Volts</b>		
Measurement Ranges	5 Ranges: 400mV, 4V, 40V, 400V, 600V	
Accuracy* & Resolution	400mV: 1.2% ± 2cts – 0.1mV Resolution 4V: 0.7% ± 1ct – 1mV (0.001V) Resolution 40V: 1.2% ± 1ct – 10 mV (0.01V) Resolution 400V: 1.2% ± 1ct – 100 mV (0.1V) Resolution 600V: 1.2% ± 1ct – 1V Resolution	
Input Impedance	≥ 100MΩ on 400mV Range, 11MΩ on 4V Range, 10MΩ	
<b>AC Volts</b>		
Measurement Ranges	4 Ranges: 4V, 40V, 400V, 600V	
Accuracy* & Resolution	4V: 2.0% ± 5cts – 1mV (0.001V) Resolution 40V: 2.0% ± 5cts – 10mV (0.01V) Resolution 400V: 2.0% ± 5cts – 100mV (0.1V) Resolution 600V: 2.0% ± 5cts – 1V Resolution	
Input Impedance	11MΩ on 4V Range, 10MΩ, < 50pF	
<b>Resistance (Ohms)</b>		
Measurement Ranges	6 Ranges: 400Ω, 4000Ω, 40kΩ, 400kΩ, 4MΩ, 40MΩ	
Accuracy* & Resolution	400Ω: 1.2% ± 2cts – 0.1Ω Resolution 4000Ω: 1.2% ± 2cts – 1Ω Resolution 40kΩ: 1.2% ± 2cts – 0.01kΩ Resolution 400kΩ: 1.2% ± 2cts – 0.1kΩ Resolution 4MΩ: 2.0% ± 3cts – 0.001MΩ Resolution 40MΩ: 5.0% ± 3cts – 0.01MΩ Resolution	
	300V Protection	
<b>Continuity</b>		
Measurement Range	0 to 400Ω w/ Buzzer < 50Ω ± 20Ω	
Resolution	0.1Ω Resolution	
<b>Diode Test</b>		
Measurement Range	0 to 2.00V, 1.5% ± 1ct (I < 1mA)	
Resolution	0.01V Resolution	
Test Voltage	3.4V max	
<b>Other Functions</b>		
Data Hold	Yes – Dedicated “DATA HOLD” push-button (Yellow). Automatically holds reading when On (No need to press each time, buzzer confirms measurement capture)	
Auto-Range & Manual Range	Yes – Auto-Range with Manual selection through “SELECT” button (Yellow)	
Over Range Indication	Yes – “OL” displayed if Over-Range with Buzzer	
Auto-OFF	Yes – Auto-OFF with user over-ride to disable.	

## 4300-count Auto-Ranging Pocket Multimeter

MECHANICAL SPECIFICATIONS	Model DMM 10
Display	4300-count 3¾ Digit LCD – “OL” Displayed for Over-Range
Operating Temperature & %RH	32° to 122°F (0° to 50°C), 80% RH max non-condensing
Storage Temperature & %RH	14° to 140°F (-10° to 60°C), 70% RH max non-condensing
Range Selection	Auto-Ranging and Manual selection by “SELECT” push-button (Yellow)
Power Supply	2 Batteries – 1.5V type LR44 or SR44 (button type)
Battery Power Management	Low Battery Indicator on LCD, Auto-Off after 30 minutes to conserve battery power
Color	Grey color (dirt resistant) with protective attached flip-open cover
Dimensions & Weight	4.6 x 3.0 x .70" (117 x 76 x 18mm) – 3.9 oz (110g) with battery
Warranty	One Year
<b>Safety</b>	
Safety Standards	IEC/EN 61010 – 300V Cat. II, 600V Cat. I, CE mark

NOTE: \* Accuracy given @ 23°C ± 5°C, 80% RH max



## Multimetrix®

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## Ordering Information

**4300-count Multimeter Model DMM 10**  
**Catalog Number: MMX-DMM10**

**Includes:** Multimeter DMM 10 built in self-contained case with hinged cover – Attached Lead Set with Needle Point Test Probe (Red & Black) – Batteries – User Manual.

*Specifications and Prices are subject to change without notice.  
Consult Factory before ordering.*