



# DM5B

## Pocket Digital Multimeter

### ***OFFERS FUNCTIONS AND ACCURACY FOUND IN FULL-SIZER MULTIMETERS***

- Auto range
- Measures AC and DC to 5 amps
- Continuity
- Resistance
- Fuse protected

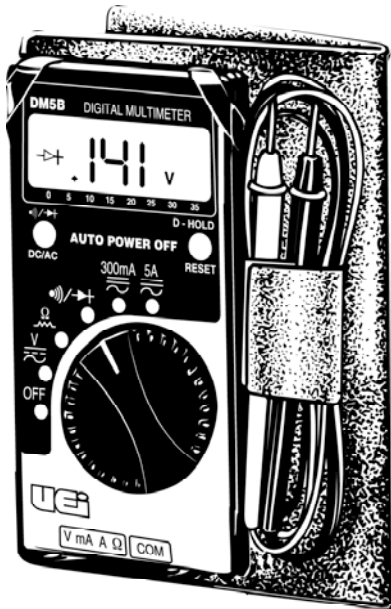


# DM5B • Pocket Digital Multimeter

The DM5B offers the functions, ranges and accuracy typically found in full-sized multimeters. The meter, replaceable test leads, and manual are conveniently packaged in a pocket-sized case. Never get caught without a meter again.

## The DM5B has the following features:

- Auto ranging
- Measures 750 V AC/DC
- Measures AC and DC current to 5 amps
- Tests continuity - provides a quick audible tone
- Measures resistance to 30 Megohms
- 3-3/4 digit, 3200 count display with function icons
- Auto power off
- Fuse protected current ranges
- 500 volt input protection on ohm continuity and diode functions
- Low battery indicator
- One year limited warranty



## Specifications

Range	Resolution	Accuracy	Protection
<b>DC Voltage (V DC)</b>			
300 mV	.1mV	±(1.2% + 2 digits)	1000 V
3 V	.001 V	±(0.5% + 2 digits)	
30 V	.01 V	±(1.2% + 2 digits)	
300 V	.1 V		
750 V	1 V	±(1.5% + 3 digits)	
<b>AC Voltage (V AC)</b>			
3 V	.001 V	±(2.0% + 3 digits)	1000 V
30 V	.01		
300 V	.1 V		
750 V	1 V		
<b>DC Current (DC A)</b>			
30 mA	.01 mA	±(1.5% + 2 digits)	500 mA, 250 V
300 mA	.1 mA		
5 A	.01 A	±(2.5% + 3 digits)	5 A, 250 V
<b>AC Current (AC A)</b>			
30 mA	.01 mA	±(2.0% + 4 digits)	500 mA, 250 V
300 mA	.1 mA		
5 A	.01 A	±(3.0% + 4 digits)	5 A, 250 V
<b>Resistance</b>			
300 Ω	0.1 Ω	±(1.2% + 3 digits)	500 V
3 KΩ	.001 KΩ		
30 KΩ	.01 KΩ		
300 KΩ	.1 KΩ		
3 MΩ	1 KΩ		
30 MΩ	10 KΩ	±(3.0% + 5 digits)	
<b>Diode Test</b>			
Resolution	Max Current	Max Voltage	Protection
1 mV	0.8 mA	3.3 V	500 V
<b>Continuity</b>			
4.1 K Hz tone when <20 Ω ± 10 Ω, Protected to 500 V			

Operation range: 32° to 104°F at <80% relative humidity  
 Input impedance: 10 Megohms  
 Auto power off: 10 minutes with no activity

## Replacement Parts:

.5 Amp Fuse	.....AF250
5 Amp Fuse	.....AF251
Batteries	.....AB13
Test Leads	.....ATL250

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