



# 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

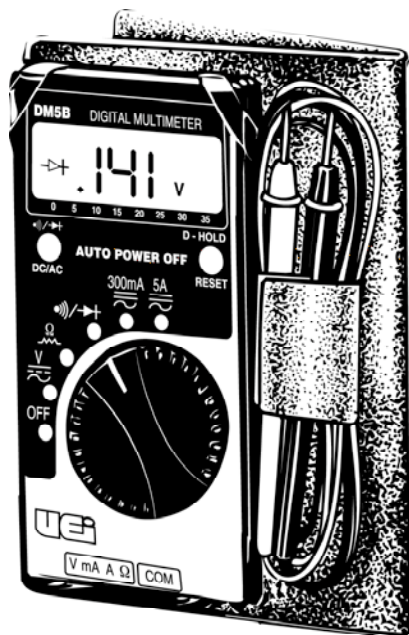


# DM5B • Pocket Digital Multimeter

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
- Three year limited warranty



## Specifications

| Range                                               | Resolution  | Accuracy           | Protection    |
|-----------------------------------------------------|-------------|--------------------|---------------|
| DC Voltage (V DC)                                   |             |                    |               |
| 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) |               |
| AC Voltage (V AC)                                   |             |                    |               |
| 3 V                                                 | .001 V      | ±(2.0% + 3 digits) | 1000 V        |
| 30 V                                                | .01         |                    |               |
| 300 V                                               | .1 V        |                    |               |
| 750 V                                               | 1 V         |                    |               |
|                                                     |             | ±(2.0% + 4 digits) |               |
| DC Current (DC A)                                   |             |                    |               |
| 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    |
| AC Current (AC A)                                   |             |                    |               |
| 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    |
| Resistance                                          |             |                    |               |
| 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) |               |
| Diode Test                                          |             |                    |               |
| Resolution                                          | Max Current | Max Voltage        | Protection    |
| 1 mV                                                | 0.8 mA      | 3.3 V              | 500 V         |
| Continuity                                          |             |                    |               |
| 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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