DM505

DM515

Key Selling Points

Professional Functionality

The DM505 and DM515 digital mulitmeters offer professionals comprehensive functionality, reliable safety and expected durability. Both feature 1000 volts, 10 amps, resistance, diode test, capacitance, continuity and 1 millisecond response fast min/max. The DM515 adds True RMS accuracy and temperature.

Real-World Design

These meters are ETL listed to the newer 3rd edition safety standard and rated CATIII 600V/CATII 1000V. Both feature a drop protection design and ingress protection against dirt and water.

Competitive Comparison

DMM Comparison

Brand	UEi	Fluke	UEi	Fluke
Model #	DM505	15B+	DM515	17B+
True RMS		Avg AC	•	Avg AC
Safety	CATIII 600V/ CATII 1000V	CATIII 600V/ CATII 1000V	CATIII 600V/ CATII 1000V	CATIII 600V/ CATII 1000V
AC Volts	1V to 1000V	4V to 1000V	1V to 1000V	4V to 1000V
DC Volts	1V to 1000V	4V to 1000V	1V to 1000V	4V to 1000V
AC Amps	1A to 10A	4A to 10A	1A to 10A	4A to 10A
DC Amps	1A to 400mA	4A to 10A	1A to 10A	4A to 10A
AC/DCmV	6mV	400mV	6mV	400mV
AC/DC mA	400mA	400mA	400mA	400mA
DCµA	600µA	40000µA	600µA	40000µA
AC µA	600µA	•	600µA	•
Resistance	40MΩ	40MΩ	40MΩ	40MΩ
Capacitance	10nF to 9999µF	50nF to 100.0µF	10nF to 9999µF	50nF to 100.0µF
Continuity	•	•	•	•
Diode test	•	•	•	•
Rubber Boot	•	•	•	•
Kick Stand	•	•	•	•
Display Count	6,000	4,000	6,000	4,000
Ranging	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
IP	42	40	42	40
Magnetic Hanger insert	•	•	•	•
Fast Response Min/Max	•		•	
Battery Test	•			
Backlit Display	•		•	
Temperature			-328˚ to 2462˚F (-200˚ to 1350˚C)	-67˚ to 752˚F (-55˚ to 400˚C)
Frequency				•
Duty Cycle				•
Includes				
Test Leads	•	•	•	•
Alligator Clips	•		•	
Pouch	•		•	
Thermocouple			K-type	K-type
Warranty	2-Year limited	1-Year limited	2-Year limited	1-Year limited

Download this competitive comparison here.

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