



DM505

DM515

### Key Selling Points

#### Professional Functionality

The DM505 and DN515 offer professional functionality such as 1000V AC/DC, 10A AC/DC, 600µA AC/DC, Resistance and Capacitance. The 1mS Fast response Calculation makes it easy to measure Voltage or Amps during motor, compressor or transformer startups. The DM515 adds temperature and True RMS precision in measurements.




#### Real-World Design

The DM505 and DM515 offer real world design with a large digit, bright backlit display and large easy-to-use buttons, meaning easier use on the job site.



### Competitive Comparison

#### DM505 Comparison

Brand	UEi	Testo	Fieldpiece
Model	DM515	760-1	83A
			
Safety	CATIII 600V / CATII 1000V	CATIV 600V	CATIII 600V
AC Volts	0 to 1000V	0 to 600V	0 to 600V
DC Volts	0 to 1000V	0 to 600V	0 to 600V
AC Amps	0 to 10A	0 to 10A	0 to 10A
DC Amps	0 to 10A	0 to 10A	0 to 10A
Resistance	0 to 40MΩ	0 to 40MΩ	0 to 20MΩ
Capacitance	0 to 9999µF	0 to 100µF	
DC mV	0 to 400mA Res: 0.01mA to 0.1mA Acc: ±(0.8% +5 dgts)	0 to 400mA Res: 0.1mV to 100mV Acc: ±(1.0% +3 dgts)	0 to 2000mV Res: 0.1mV Acc: 1.2% ±4 dgts
AC mV	0 to 400mA Res: 0.1mV Acc: ±(0.5% +3 dgts)	0 to 400mA Res: 0.1mV to 100mV Acc: ±(1.0% +3 dgts)	0 to 2000mV Res: 0.1mV Acc: ±(1.2% ±4 dgts)
DC mA	0 to 400mA		0 to 200mA
AC mA	0 to 400mA		0 to 200mA
DCµA	0 to 600µA		0 to 200µA
AC µA	0 to 600µA		0 to 200µA
Diode Test	•	•	•
Continuity	•	•	•
Frequency		500Hz	40kHz
Backlit display	•	•	•
Display count	6,000	4,000	N/A
Ranging	Auto/Manual	Auto/Manual	Auto
Magnetic hanger recess	•	•	•
IP rating	42	64	
Fast response Min/Max	1 mS		
Battery test	•		•
Rubber boot	•		•
Warranty	2-Year limited	2-Year limited	1-Year limited






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## Competitive Comparison

### DM515 Comparison

Brand	UEi	Testo	Fieldpiece
Model	DM515	760-2	LT17A
			
TRMS	•	•	
Safety	CATIII 600V / CATII 1000V	CATIV 600V	CATIII 600V
AC Volts	0 to 1000V	0 to 1000V	0 to 600V
DC Volts	0 to 1000V	0 to 600V	0 to 600V
AC Amps	0 to 10A	0 to 10A	0 to 10A
DC Amps	0 to 10A	0 to 10A	0 to 10A
Resistance	0 to 40MΩ	0 to 60MΩ	0 to 20MΩ
Capacitance	0 to 9999μF Resolution: 0.01nF to 1μF Accuracy: ±(3.0% +5 dgts)	0 to 30kμF Resolution: 0.001nF to 10μF Accuracy: ±(10% +25 dgts) to ±(10% typically)	0 to 20kμF Resolution: 0.1μF Accuracy: ±(4% ±10 dgts)
DC mV	0 to 400mA Resolution: 0.01mA to 0.1mA Accuracy: ±(0.8% +5 dgts)	0 to 600.0mA Resolution: 0.1mV to 100mV Accuracy: ±(1.0% +3 dgts)	0 to 2000mV Resolution: 0.1mV Accuracy: ±(1.2% ±4 dgts)
AC mV	0 to 400mA Resolution: 0.1mV Accuracy: ±(0.5% +3 dgts)	0 to 600.0mA Resolution: 0.1mV to 100mV Accuracy: ±(1.0% +3 dgts)	0 to 2000mV Resolution: 0.1mV Accuracy: ±(1.2% ±4 dgts)
DC mA	0 to 400mA	0 to 600.0mA	0 to 200mA
AC mA	0 to 400mA	0 to 600.0mA	0 to 200mA
DC μA	0 to 600μA	0 to 6000μA	0 to 200μA
AC μA	0 to 600μA	0 to 6000μA	0 to 200μA
Diode Test	•	•	•
Continuity	•	•	•
Temperature	-328° to 2462°F (-200° to 1350°C)	-4° to 932°F (-20° to 500°C)	-30° to 1400°F (-34° to 750°C)
Frequency		60MHz	40kHz
Backlit display	•	•	•
Display count	6,000	6,000	N/A
Ranging	Auto/Manual	Auto/Manual	Auto
Magnetic hanger recess	•	•	•
IP	42	64	
Fast response Min/Max	1 mS		
Rubber boot	•		•



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