



DM505

DM515

Key Selling Points

Professional Functionality

The DM505 and DM515 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 |






Download this competitive comparison here.

Competitive product functionality, features, accessories and pricing are based on public information available at time of publication and subject to change without notice. Competitive brands and images are property of their respective owners.



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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