

Digital Electrical Testers

Fill your tool belt without depleting your budget!

Receptacle Testers

Fast and effortless way to test the safety of electrical socket outlets

- ◆ Inspect common faulty wiring issues in main socket installation
- ◆ Easily determine faults with bright light indicators
- ◆ For use in standard 110 to 125 VAC outlets



| Tester type | Catalog number |
|----------------|----------------|
| Circuit tester | MW-20250-61 |
| GFCI tester | MW-20250-62 |



Multifunction AC/DC Voltage Tester

Test power outlets and switches for correct circuit wiring before resuming power

- ◆ Versatile—perform AC/DC voltage, low impedance voltage, and continuity testing
- ◆ Large, easy-to-read LCD with backlight and bar graph display
- ◆ Stop phantom voltage from interfering with your readings
- ◆ Effectively measure phase rotation direction of motors with rotary field indication
- ◆ Work in poorly lit or tight areas with built-in flashlight
- ◆ Rugged IP64-rated housing with CAT III-1000 V / CAT IV-600 V safety rating



| Catalog number | MW-20250-59 |
|------------------------|----------------------------------------------------------------|
| Voltage range | 6 to 400 VAC, 0 to 690 VDC |
| Resolution | 1 V |
| Accuracy | VAC: +1.5% of reading +5 digit; VDC: +1.0% of reading +3 digit |
| Frequency range | 50/60 Hz |
| Max measuring current | ≤1.0 mA (400 VAC), ≤1.5 mA (690 VDC) |
| Input impedance | ≤1 MΩ |
| Display | 2000-count LCD, with analog bar graph and backlight |
| Dimensions (L x W x H) | 9 7/16" x 3 1/16" x 1 1/16" (24 x 7.8 x 4 cm) |
| Power | Two AAA batteries (included) |



Handheld Insulation Tester

Feel secure with multiple safety features

- ♦ Safely measures insulation resistance of electrical devices such as cables or motor coils, as well as providing a means of measuring AC/DC voltages and circuit continuity
- ♦ View measurements clearly on large dual-line backlit LCD, plus check trends on analog bar graph
- ♦ Autorange feature automatically selects optimal measuring range
- ♦ Live circuit detection prevents testing if voltage is present
- ♦ Data Hold, test lock function, and flip stand allow hands-free operation
- ♦ Automatic discharge of stored voltage for added protection
- ♦ Sturdy, double-molded housing with CAT III-1000 V safety rating

Includes

Test leads, plastic carrying case, and six AA batteries.

| Catalog number | | MW-20250-60 |
|--------------------------|----------------|---------------------------------------------------------------|
| Insulation resistance | Range | 4, 40, 400, 4000 MΩ |
| | Resolution | 1 KΩ to 1 MΩ |
| | Accuracy | ±2.0% ± 6 |
| AC voltage | Range | 750 V |
| | Max resolution | 1 V |
| | Accuracy | ±1.2% ± 10 |
| DC voltage | Range | 1000 V |
| | Resolution | 1 V |
| | Accuracy | ±0.8% ±3 |
| Resistance | Range | 40 to 400 Ω |
| | Resolution | 0.01 to 0.1 Ω |
| | Accuracy | ±1.5% ±6 |
| Test voltage and current | | 125 V, 250 V, 500 V, 1000 V, and 1 mA nominal |
| Continuity test | | Active sound level: ≤40 Ω, Test current: ≤200 mA |
| Display | | 4000-count dual-line LCD, with analog bar graph and backlight |
| Dimensions (L x W x H) | | 7⅞" x 3⅝" x 2" (20 x 9.2 x 5 cm) |
| Power | | Six AA batteries (included) |



20250-60



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