

# 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

