



1000V Everyday Multimeter with Essential Functionality



600V
CAT III

1000V
CAT II

Designed by us, made by us

Functions

- 1000V AC/DC
- 10A AC/DC
- Resistance 40MΩ
- Diode test
- Audible continuity
- Capacitance 9999μF
- Milliamps/Microamps

⚠ WARNING

The display will indicate "Lead" if the test lead input does not match the selected dial position.

Features

- Auto/Manual ranging
- Auto power off
- Min/Max
- Hold
- 1 ms Fast response Min/Max
- 6 ft drop protection
- IP42 ingress protection
- Low battery indicator
- Test lead holders
- High resolution backlit display
- Auto selection
- Fused test lead inputs
- Rubber boot w/ kick stand
- 2-Year limited warranty



Includes

- Manual
- Batteries (AA) 2
- Standard test leads (ATL55) without caps
- Alligator clips

Applications

- Current measurements
- Measure electrical loads
- Motor or line current
- Measure circuit breakers
- Circuit continuity or specified resistance
- Control voltage or system board voltage checks
- Diode test malfunction/ unbroken paths





Specifications

AC Volts

Range	Accuracy	Resolution	Overload Protection
6mV to 1000V	$\pm(1.0\% + 3 \text{ dgts})$	0.1 mV to 1V	1000V

Minimum sensitivity: 0.5V AC (auto selection mode)
Frequency bandwidth: 500Hz

ACmV

Range	Accuracy	Resolution	Overload Protection
6mV	$\pm(1.0\% + 3 \text{ dgts})$	0.1 mV	1000V

DC Volts

Range	Accuracy	Resolution	Overload Protection
6mV to 1000V	$\pm(0.5\% + 3 \text{ dgts})$	0.1 mV to 1V	1000V

Minimum sensitivity: 0.5V DC (auto selection mode)

DCmV

Range	Accuracy	Resolution	Overload Protection
6mV	$\pm(0.5\% + 3 \text{ dgts})$	0.1 mV	1000V

AC Amps

Range	Accuracy	Resolution	Overload Protection
6A to 10A	$\pm(1.5\% + 5 \text{ dgts})$	0.001A to 0.01A	11A/1000V Fast fuse

Minimum sensitivity: 50 μ A AC (auto selection mode only)

ACmA

Range	Accuracy	Resolution	Overload Protection
600 μ A to 400mA	$\pm(1.2\% + 5 \text{ dgts})$	0.1 μ A to 0.1mA	600mA /1000V Fast Fuse

AC μ A

Range	Accuracy	Resolution	Overload Protection
600 μ A to 400mA	$\pm(1.2\% + 5 \text{ dgts})$	0.1 μ A to 0.1mA	600mA /1000V Fast Fuse

DC Amps

Range	Accuracy	Resolution	Overload Protection
6A to 10A	$\pm(1.2\% + 5 \text{ dgts})$	0.001A to 0.01A	11A/1000V Fast fuse

Minimum sensitivity: 50 μ A DC (auto selection mode only)

DCmA

Range	Accuracy	Resolution	Overload Protection
600 μ A to 400mA	$\pm(1.0\% + 3 \text{ dgts})$	0.1 μ A to 0.1mA	600mA /1000V Fast Fuse

DC μ A

Range	Accuracy	Resolution	Overload Protection
600 μ A to 400mA	$\pm(1.0\% + 3 \text{ dgts})$	0.1 μ A to 0.1mA	600mA /1000V Fast Fuse

Resistance

Range	Accuracy	Resolution	Overload Protection
600 Ω to 6M Ω	$\pm(0.8\% + 5 \text{ dgts})$	0.1 Ω to 0.001M Ω	600V
40M Ω	$\pm(1.5\% + 5 \text{ dgts})$	0.01M Ω	

Capacitance

Range	Accuracy	Resolution	Overload Protection
10nF to 9999 μ F	$\pm(3.0\% + 5 \text{ dgts})$	0.01nF to 1 μ F	600V

Continuity

Open Circuit Voltage	Audible Threshold	Overload Protection
Approx.: <1.0V	Approx.: 40 Ω	600V

Diode

Open Circuit Voltage	Overload Protection
Approx.: <3.0V DC	600V



Made in Korea