



## 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	±(1.0% +3 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	±(1.0% +3 dgts)	0.1 mV	1000V

### DC Volts

Range	Accuracy	Resolution	Overload Protection
6mV to 1000V	±(0.5% +3 dgts)	0.1 mV to 1V	1000V

Minimum sensitivity: 0.5V DC (auto selection mode)

### DCmV

Range	Accuracy	Resolution	Overload Protection
6mV	±(0.5% +3 dgts)	0.1 mV	1000V

### AC Amps

Range	Accuracy	Resolution	Overload Protection
6A to 10A	±(1.5% +5 dgts)	0.001A to 0.01A	11A/1000V Fast fuse

Minimum sensitivity: 50µA AC (auto selection mode only)

### ACmA

Range	Accuracy	Resolution	Overload Protection
60mA to 400mA	±(1.2% +5 dgts)	0.01mA to 0.1mA	600mA /1000V Fast Fuse

Minimum sensitivity: 5mA AC (auto selection mode only)

### ACµA

Range	Accuracy	Resolution	Overload Protection
600µA to 6000µA	±(1.2% +5 dgts)	0.1µA to 1µA	600mA /1000V Fast Fuse

Minimum sensitivity: 50µA AC (auto selection mode only)

### DC Amps

Range	Accuracy	Resolution	Overload Protection
6A to 10A	±(1.2% +5 dgts)	0.001A to 0.01A	11A/1000V Fast fuse

Minimum sensitivity: 50µA DC (auto selection mode only)

### DCmA

Range	Accuracy	Resolution	Overload Protection
60mA to 400mA	±(1.0% +3 dgts)	0.01mA to 0.1mA	600mA /1000V Fast Fuse

Minimum sensitivity: 5mA DC (auto selection mode only)

### DCµA

Range	Accuracy	Resolution	Overload Protection
600µA to 6000µA	±(1.0% +3 dgts)	0.1µA to 1µA	600mA /1000V Fast Fuse

Minimum sensitivity: 50µA DC (auto selection mode only)

### Resistance

Range	Accuracy	Resolution	Overload Protection
600Ω to 6MΩ	±(0.8% +5 dgts)	0.1Ω to 0.001MΩ	600V
40MΩ	±(1.5% +5 dgts)	0.01MΩ	

### Capacitance

Range	Accuracy	Resolution	Overload Protection
10nF to 9999µF	±(3.0% +5 dgts)	0.01nF to 1µF	600V

### Continuity

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

### Diode

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

## Downloads



Manual



Data Sheet



0 53533 50817 8  
Made in Korea