



Specifications

AC/DC Voltage

Range:

AC: 2, 20, 200, 600V

DC: 200mV, 2, 20, 200, 600V

Accuracy:

AC: 2, 20V ±(1.0% rdg + 3 dgt.)

200, 600V ±(2.3% rdg + 10 dgt.)

DC: mV±(0.5% rdg + 3 dgt.)

V±(1.2% rdg + 3 dgt.)

Resolution:

AC: 1, 10, 100mV, 1V

DC: 0.1, 1, 10, 100mV, 1V

AC/DC Current

Range:

200, 2000µA, 20, 200mA

Accuracy:

AC: ±(2.5% rdg + 10d)

DC: ±(2.0% rdg + 8d)

Resolution:

0.1, 1, 10, 100µA

Resistance

Range:

200Ω, 2, 20, 200kΩ, 2, 20MΩ

Accuracy:

200.0Ω ±(0.8% rdg + 5d)

2.000, 20.00, 200.0kΩ

±(1.2% rdg + 5d)

2.000MΩ ±(5.0% rdg + 5d)

20.00MΩ ±(10.0% rdg + 5d)

Resolution:

0.1, 1, 10, 100Ω, 1, 10kΩ

General Specifications

Display:

2,000 count LCD display

Display Hold:

Yes

Relative Mode:

Yes

Diode Test:

Yes

Continuity Check:

Audible signal
if resistance ≤150Ω

Non-Contact

Voltage Detector:

Yes

Built-in Flashlight:

Yes

Auto Power Off:

Yes (after 15 minutes)

Power Supply:

2 x AAA

Low Battery Indicator:

Yes

Replaceable Test Leads:

No

Overvoltage Category:

CAT. III 1000V

Product Certifications:

CE

Operating Temperature:

32 to 104°F (0 to 40°C)

Storage Temperature:

14 to 122°F (-10 to 50°C)

Dimensions:

4.1 x 2.2 x 1.3"
(104 x 55 x 32.5mm)

Weight:

5.2oz (145g)

Features

- Autoranging multimeter and non-contact voltage detector
- Built-in flashlight
- Diode check and continuity functions
- Auto power off and data hold
- Double molded housing and test leads
- Cat. III, 1000V safety rating
- Includes test leads and batteries

Model	Description
ST-118	Multimeter / Voltage Detector
CA-52A	Soft Carrying Case
ST-118-NIST	Multimeter & NIST