



Features

- Large backlit dual displays insulation resistance and test voltage simultaneously
- 250V, 500V or 1000V test voltages and insulation resistance up to 2000MΩ
- Lock function and hanging strap for handfree operation
- Lo Ω function for testing connections
- Datahold function
- Double molded plastic housing for added protection
- Low battery indicator and auto shut off
- Cat. III, 1000V safety rating
- Includes test leads, alligator clip, hanging strap, hard carrying case and batteries

Model	Description
R5600	Insulation Tester (Megohmmeter)
R5600-CLIP	Replacement Alligator Clip for REED R5600 Insulation Tester
R5600-STAND	Replacement Kickstand for R5600
R5900	Magnetic Hanging Strap
FC-300	Fused Test Lead Set
R8888	Hard Carrying Case
R5600-NIST	Insulation Tester (Megohmmeter) & NIST

TECHNICAL DATA

Specifications

Voltage

Ranges:

250V, 500V, 1000V

Accuracy:

DC: ±(0.8% rdg. + 3 dgt.)

AC: ±(1.2% rdg. + 10 dgt.)
1V

Resolution:

OHMS

Ranges:

200Ω, 200kΩ

Accuracy:

±(1.0% rdg. + 2 dgt.)

Resolution:

0.1Ω, 0.1kΩ

Meg OHMS

Ranges:

200MΩ/250V,
2000MΩ/500V,
0-1000MΩ/1000V,
1000-2000MΩ/1000V

Accuracy:

±(3.0% rdg. + 5 dgt.)

Test Current:

250KΩ, 500KΩ, 1MΩ
0.1MΩ, 1MΩ, 1mA

Resolution:

General Specifications

Range Selection:

Autoranging/Manual
LCD with dual display

Display:

Yes

Display Hold:

2.5 times/sec.

Sampling Rate:

Yes

Backlit Display:

Audible signal if
resistance ≤40Ω

Continuity Check:

Yes

Kick Stand:

Yes (after 15 minutes)

Auto Power Off:

Power Supply:

6 AA Batteries

Low Battery Indicator:

Yes

Fuse Protection:

Yes

Replaceable Test Leads:

Yes

Overrange Indicator:

Yes

Overvoltage Category:

CAT. III 1000V

Product Certifications:

CE

Operating Temperature:

32 to 104°F (0 to 40°C)

Storage Temperature:

-4 to 140°F (-20 to 60°C)

Dimensions:

7.9 x 3.6 x 2.0"
(200 x 92 x 50mm)

Weight:

25oz (700g)