



TECHNICAL DATA

Features

- Large backlit dual displays insulation resistance and test voltage simultaneously
- 250V, 500V or 1000V test voltages and insulation resistance up to 2000M Ω
- 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

Specifications

Voltage

Ranges: 250V, 500V, 1000V
 Accuracy: DC: $\pm(0.8\% \text{ rdg.} + 3 \text{ dgt.})$
 AC: $\pm(1.2\% \text{ rdg.} + 10 \text{ dgt.})$
 Resolution: 1V

OHMS

Ranges: 200 Ω , 200k Ω
 Accuracy: $\pm(1.0\% \text{ rdg.} + 2 \text{ dgt.})$
 Resolution: 0.1 Ω , 0.1k Ω

Meg OHMS

Ranges: 200M Ω /250V,
 2000M Ω /500V,
 0-1000M Ω /1000V,
 1000-2000M Ω /1000V
 Accuracy: $\pm(3.0\% \text{ rdg.} + 5 \text{ dgt.})$
 Test Current:
 250K Ω , 500K Ω , 1M Ω
 0.1M Ω , 1M Ω , 1mA

General Specifications

Range Selection: Autoranging/Manual
 Display: LCD with dual display
 Display Hold: Yes
 Sampling Rate: 2.5 times/sec.
 Backlit Display: Yes
 Continuity Check: Audible signal if resistance $\leq 40\Omega$
 Kick Stand: Yes
 Auto Power Off: Yes (after 15 minutes)
 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)