



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% rdg. + 3 dgt.}
 AC: \pm {1.2% rdg. + 10 dgt.}
 Resolution: 1V

OHMS

Ranges: 200 Ω , 200k Ω
 Accuracy: \pm {1.0% rdg. + 2 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% rdg. + 5 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 Ω
 Kick Stand: Yes
 Auto Power Off: Yes (after 15 minutes)
 Power Supply: 6 AAA 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)