



### TECHNICAL DATA

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

##### Meg OHMS

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

Accuracy:

Resolution:

##### 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)

#### Features

- Large backlit dual displays insulation resistance and test voltage simultaneously
- 250V, 500V or 1000V test voltages and insulation resistance up to 2000M $\Omega$
- Lock function and hanging strap for handfree operation
- Lo  $\Omega$  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