

Model 6527

**Specially designed for testing
installations and equipment**

► SPECIFICATIONS

MODEL	6527	
INSULATION TESTS		
Test Voltage	250V 500V 1000V	4 to 4000M Ω (4G Ω) 4 to 4000M Ω (4G Ω) 4 to 4000M Ω (4G Ω)
Accuracy	4M Ω /40M Ω 400M Ω 4000M Ω (4G Ω)	4% of Reading \pm 10cts 3% of Reading \pm 5cts 4% of Reading \pm 5cts
VOLTMETER		
V AC/DC	600V/1000V	
Accuracy	DC AC	0.8% of Reading \pm 3cts 1.2% of Reading \pm 10cts
RESISTANCE TESTS - OHMMETER		
Range	0.0 to 400.0k Ω	
Accuracy	1.2% of Reading \pm 3cts	
CONTINUITY TESTS		
Range	0.00 to 400 Ω	
Accuracy	1.2% of Reading \pm 3cts	
Test Current	>200mA (0.2 Ω /2 Ω)	
Test Lead Compensation	Yes – dedicated push-button	
Beeper	Yes – <35 Ω \pm 3 Ω	
ELECTRICAL		
Power Supply	Six 1.5V AA batteries – Alkaline recommended (included)	

► PRODUCT INCLUDES

Set of two 5 ft color-coded test leads,
screw-on alligator clips, one black test probe,
soft carrying case and user manual.



► FEATURES

- True Megohmmeter®
- Insulation test voltage selections of 250V, 500V and 1000V
- Measure Insulation to 4000M Ω (4G Ω)
- TEST LOCK feature for time sensitive measurements up to 15 minutes
- Auto discharge after insulation test
- AC/DC voltmeter to 600V_{AC}/1000V_{DC}
- Ohmmeter to 400k Ω
- Continuity Meter up to 200mA test current
- Test lead resistance compensation for accurate low resistance measurements
- Auto HOLD function to “freeze” readings
- Large and bright dual display with blue backlight
- Auto Power Off
- Ergonomic over-molded case with back-stand
- Complies with International Insulation Testing Standards including EN61557
- CE marked and 600V CAT IV rating

CATALOG NO.

DESCRIPTION

2126.53

Megohmmeter Model 6527 (Digital, 250V, 500V, 1000V, 4000 Ω , V)