

Model 6527

**Specially designed for testing
installations and equipment**

► SPECIFICATIONS

MODEL		6527
INSULATION TESTS		
Test Voltage	250V	4 to 4000M Ω (4G Ω)
	500V	4 to 4000M Ω (4G Ω)
	1000V	4 to 4000M Ω (4G Ω)
Accuracy	4M Ω /40M Ω	4% of Reading \pm 10cts
	400M Ω	3% of Reading \pm 5cts
	4000M Ω (4G Ω)	4% of Reading \pm 5cts
VOLTMETER		
V AC/DC		600V/1000V
Accuracy	DC	0.8% of Reading \pm 3cts
	AC	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 $\Omega \pm 3\Omega$
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

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CATALOG NO.

DESCRIPTION

2126.53

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