

1000V Digital Megohmmeter Model 6527



Specially designed for testing installations and equipment

FEATURES

- ▶ True Megohmmeter®
- ▶ Insulation test voltage selections of 250V, 500V and 1000V
- ▶ Measure Insulation to 4000MΩ (4GΩ)
- ▶ 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 400kΩ
- ▶ 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

SPECIFICATIONS

MODEL	6527	
INSULATION TESTS		
Test Voltage	250V 500V 1000V	4 to 4000MΩ (4GΩ) 4 to 4000MΩ (4GΩ) 4 to 4000MΩ (4GΩ)
Accuracy	4MΩ/40MΩ 400MΩ 4000MΩ (4GΩ)	2% of Reading ± 10cts 2% of Reading ± 5cts 4% of Reading ± 5cts
Voltage Warning Indicator	Yes – above 25V	
Inhibition	Yes – inhibits insulation test on live sample above 25V	
VOLTMETER		
V AC/DC	600V/1000V	
Accuracy	DC AC	0.8% of Reading ± 3cts 1.2% of Reading ± 10cts
RESISTANCE TESTS - OHMMETER		
Range	0.0 to 400.0kΩ	
Accuracy	1.2% of Reading ± 3cts	
CONTINUITY TESTS		
Range	0.00 to 400Ω	
Accuracy	1.2% of Reading ± 3cts	
Test Current	>200mA (0.2Ω/2Ω)	
Test Lead Compensation	Yes – dedicated push-button	
Beeper	Yes – <35Ω ± 3Ω	
ELECTRICAL		
Power Supply	6 x 1.5V AA batteries Alkaline recommended (included)	

ACCESSORIES

Includes set of two 5 ft test leads, test probe, screw on alligator clips, soft carrying case and user manual.

6527 Leads



CATALOG NO.	DESCRIPTION	PRICE	NIST CALIBRATION
2126.53	Megohmmeter Model 6527 (Digital, 250V, 500V, 1000V, 4000Ω, V)	\$269.00	\$94.00