

# 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<sub>AC</sub>/1000V<sub>DC</sub>
- ▶ 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

2126.53 Megohmmeter Model 6527 (Digital, 250V, 500V, 1000V, 4000Ω, V)