



# **MEGOHMMETERS** 1000V Digital







## **Specially designed for testing** installations and equipment

### **► SPECIFICATIONS**

MODEL		0503
MODEL		6527
INSULATION TESTS		
Test Voltage	250V 500V 1000V	1kΩ to 4000MΩ (4GΩ) 1kΩ to 4000MΩ (4GΩ) 1kΩ to 4000MΩ (4GΩ)
Accuracy	4ΜΩ/40ΜΩ 400ΜΩ 4000ΜΩ (4GΩ)	$2\%$ of Reading $\pm$ 10cts $3\%$ of Reading $\pm$ 5cts $4\%$ of Reading $\pm$ 5cts
<b>VOLTMETER</b>		
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 400.0kΩ
Accuracy		1.2% of Reading ± 3cts
CONTINUITY TESTS		
Range		$0.00$ to $400\Omega$
Accuracy		1.2% of Reading ± 3cts
Test Current		>200mA (0.2Ω/2Ω)
Test Lead Con	npensation	Yes – dedicated push-button
Beeper		$\text{Yes} - <35\Omega \pm 3\Omega$
ELECTRICAL		
<b>Power Supply</b>		Six 1.5V AA batteries – Alkaline recommended (included)

**UTE P/N** 

17526-00



Soft carrying case, set of two 5 ft color-coded test leads, alligator clips, one black test probe and user manual.













## **▶ FEATURES**

- True Megohmmeter\*
- · Insulation test voltage selections of 250V, 500V and 1000V
- Measure Insulation to  $4000M\Omega$  (4G $\Omega$ )
- TEST LOCK feature for time sensitive measurements up to 15 minutes
- Auto discharge after insulation test
- AC/DC voltmeter to 600Vac/1000Vpc
- 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-Off Power feature
- · Ergonomic over-molded case with
- Complies with International Insulation Testing Standards including EN61557
- CE marked and 600V CAT IV rating



