

### Model 6527

Specially designed for testing installations and equipment

#### SPECIFICATIONS

|                                    |   |   |
|------------------------------------|---|---|
| <b>MODEL</b>                       | <b>6527</b>   |   |
| <b>INSULATION TESTS</b>            |   |   |
| <b>Test Voltage</b>                | 250V<br>500V<br>1000V                                   | 1kΩ to 4000MΩ (4GΩ)<br>1kΩ to 4000MΩ (4GΩ)<br>1kΩ to 4000MΩ (4GΩ)     |
| <b>Accuracy</b>                    | 4MΩ/40MΩ<br>400MΩ<br>4000MΩ (4GΩ)                       | 2% of Reading ± 10cts<br>3% of Reading ± 5cts<br>4% of Reading ± 5cts |
| <b>VOLTMETER</b>                   |   |   |
| <b>V AC/DC</b>                     | 600V/1000V  |   |
| <b>Accuracy</b>                    | DC<br>AC  | 0.8% of Reading ± 3cts<br>1.2% of Reading ± 10cts                     |
| <b>RESISTANCE TESTS - OHMMETER</b> |   |   |
| <b>Range</b>                       | 0.0 to 400.0kΩ  |   |
| <b>Accuracy</b>                    | 1.2% of Reading ± 3cts                                  |   |
| <b>CONTINUITY TESTS</b>            |   |   |
| <b>Range</b>                       | 0.00 to 400Ω  |   |
| <b>Accuracy</b>                    | 1.2% of Reading ± 3cts                                  |   |
| <b>Test Current</b>                | >200mA (0.2Ω/2Ω)  |   |
| <b>Test Lead Compensation</b>      | Yes – dedicated push-button                             |   |
| <b>Beeper</b>                      | Yes – <35Ω ± 3Ω   |   |
| <b>ELECTRICAL</b>                  |   |   |
| <b>Power Supply</b>                | Six 1.5V AA batteries – Alkaline recommended (included) |   |



#### 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 feature
- Ergonomic over-molded case with back-stand
- Complies with International Insulation Testing Standards including EN61557

#### PRODUCT INCLUDES

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



| CATALOG NO. | DESCRIPTION |
|-------------|-------------|
|-------------|-------------|

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|---------|---|
| 2126.53 | Megohmmeter Model 6527 (Digital, 250V, 500V, 1000V, Continuity, 400kΩ, V) |
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