2-in-1 LAN Tester & Multimeter

Features

- 2-in-1 LAN Tester & Multi-meter
- Double molded housing
- Measures DC/AC Voltage, DC/AC Current, Resistance, Continuity, Diode and LAN tester
- 3-1/2 digit (2000 count) LCD display for multi-meter functions
- LED Displays the actual pin configuration of 10BASE-T & 10BASE-2 Thin Ethernet, FJ45 258A, tia-568a/568b and Token Ring cables
- Checks for continuity, open wire, ground wire, shorted pair and crossed pair faults
- Provides easy to read continuity and fault status display
- Allows for remote testing of installed cables from wall jack or patch panel
- Auto or manual scanning for LAN tester
- Auto-ranging with auto power off for multi-meter functions
2-in-1 LAN Tester & Multimeter

LAN Tester Part Description
1. Remote terminator with LED display for receiving end
2. LAN Connector
3. LED display for sourcing end & receiving end (RJ45 Jacks)
4. Test switch for auto and manual scan
5. LAN tester power switch

Digital Multimeter Part Description
1. Function Switch
2. 3-1/2 Digit LCD Display
3. MODE Button
4. MAX Hold & Data Hold Button
5. COM Input Jack
6. V, Ω, µA, mA Input Jack
7. Battery Cover

Specifications
Max. Input Voltage : 600V AC/DC
Diode Test : Test Current 1mA max.; Open Circuit Voltage of 1.5V Typical
Continuity Check : Audible Signal if Resistance is <150Ω
Display : 2000 Count; 3-1/2 digit LCD
Over Range Indication : LCD Displays “OL”
Polarity : Minus (-) Sign for Negative Polarity
Low Battery Indication : “BAT” Symbol Indicates Low Battery Condition
Input Impedance : >7.5MΩ (V DC & V AC)
AC Response : Average Response
ACV Bandwidth : 50Hz to 60Hz
Auto Power Off : 15 minutes (approximately)
Fuse : mA, µA Ranges; 0.2A/250V Fast Acting Fuse
Batteries : 9V Battery & Two “AAA” Batteries
Operating Temperature : 0°C to 40°C (32°F to 104°F)
Storage Temperature : -10°C to 50°C (14°F to 122°F)
Weight : 308g
Dimension : 162mm × 74.5mm × 44mm
Standard : IEC 61010-1 CAT III-600V Pollution Degree II, CE Approved

Electrical Specifications

<table>
<thead>
<tr>
<th>Function</th>
<th>Range</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>DC Voltage</td>
<td>200mV</td>
<td>±(0.5% rdg + 3digits)</td>
</tr>
<tr>
<td></td>
<td>2.000V, 20.000V</td>
<td>±(1.0% rdg + 3digits)</td>
</tr>
<tr>
<td></td>
<td>200.V, 600V</td>
<td>±(1.0% rdg + 3digits)</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>Function</th>
<th>Range</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC Voltage</td>
<td>2.000V, 20.00V</td>
<td>±(1.0% rdg + 5 digits)</td>
</tr>
<tr>
<td>50-60Hz</td>
<td>200V, 600V</td>
<td>±(1.5% rdg + 10 digits)</td>
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<tr>
<td>DC Current</td>
<td>200.0µA, 2000µA</td>
<td>±(1.5% rdg + 3 digits)</td>
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<tr>
<td></td>
<td>20.00mA, 200.0mA</td>
<td>±(2.0% rdg + 3 digits)</td>
</tr>
<tr>
<td>AC Current</td>
<td>200.0µA, 2000µA</td>
<td>±(1.8% rdg + 8 digits)</td>
</tr>
<tr>
<td></td>
<td>20.00mA, 200.0mA</td>
<td>±(2.5% rdg + 8 digits)</td>
</tr>
<tr>
<td>Resistance</td>
<td>200.0Ω</td>
<td>±(0.8% rdg + 5 digits)</td>
</tr>
<tr>
<td></td>
<td>2.000kΩ, 20.00kΩ, 200.0kΩ</td>
<td>±(1.2% rdg + 3 digits)</td>
</tr>
<tr>
<td></td>
<td>2.000MΩ</td>
<td>±(2.0% rdg + 5 digits)</td>
</tr>
<tr>
<td></td>
<td>20.00MΩ</td>
<td>±(5.0% rdg + 8 digits)</td>
</tr>
</tbody>
</table>

Accessories
9V Battery & Two “AAA” Batteries, Remote Terminator, Holster, Cables, Test Leads, Carrying case and Instruction Manual.

Part Number Table

<table>
<thead>
<tr>
<th>Description</th>
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</tr>
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<tbody>
<tr>
<td>2-in-1 LAN Tester &amp; Multimeter</td>
<td>72-8495</td>
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