**Special product features ▼**

**MICRO-OHMMETERS**

**10A Digital**

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**Model 6250**

Accurate with results within 0.05%

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**FEATURES**

- Measure from 1 μΩ (0.1 μΩ resolution) to 2500.0 Ω
- Test current selection of 1mA, 10mA, 100mA, 1A and 10A
- RTD temperature probe to check tested sample (optional)
- Selectable metal types
- Automatic and manual temperature correction
- Two programmable alarm set points
- Stores up to 1500 test results
- Selectable inductive or resistive test modes
- Automatic multiple test mode (multiple tests without pressing the test button)
- Large multi-line electroluminescent display
- Local or remote test setup and control
- Internal rechargeable batteries conduct up to 5000 – 10A tests
- Rugged, double insulated waterproof case
- Includes RS-232 to USB 2.0 cable and AC line cord
- Includes FREE DataView® software for data storage, real-time display, analysis and report generation

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**ACCESSORIES**

**Kelvin clips, set of two**

- Catalog #2118.79 (1A – spring loaded) 20 ft
- Catalog #2118.80 (1A – spring loaded) 10 ft

**Kelvin probes, set of two (optional)**

- Catalog #2118.77 (1A – spring loaded) 10 ft
- Catalog #2118.78 (1A – spring loaded) 20 ft

**Kelvin probes pistol grip, set of two (optional)**

- Catalog #2118.75 (1A – spring loaded) 10 ft
- Catalog #2118.76 (1A – spring loaded) 20 ft

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**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>6250</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Range</strong></td>
<td>5.0000 mΩ</td>
</tr>
<tr>
<td><strong>Accuracy</strong></td>
<td>0.15% of Reading + 1.0 μΩ</td>
</tr>
<tr>
<td><strong>Resolution</strong></td>
<td>0.1 μΩ</td>
</tr>
<tr>
<td><strong>Test Current</strong></td>
<td>10A</td>
</tr>
<tr>
<td><strong>Measurement Mode</strong></td>
<td>Selectable: Inductive (continuous test), Resistive (instantaneous test) or Auto (multiple tests)</td>
</tr>
<tr>
<td><strong>Metal Type Alpha</strong></td>
<td>Selectable: Copper, Aluminum or Other Metal Programmable from 000.00 to 99.99</td>
</tr>
<tr>
<td><strong>Alarms</strong></td>
<td>Two – programmable set points from 0.0 to 2500.0 Ω</td>
</tr>
<tr>
<td><strong>Memory</strong></td>
<td>Stores up to 1500 test results; Data in memory can be reviewed on the instrument display, on a PC or via direct printout</td>
</tr>
<tr>
<td><strong>Power Source</strong></td>
<td>Rechargeable 6.5 Ah NiMH battery pack (included)</td>
</tr>
<tr>
<td><strong>Battery Life</strong></td>
<td>Approximately 5000 10A tests</td>
</tr>
</tbody>
</table>

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**CATALOG NO.**

**DESCRIPTION**

<table>
<thead>
<tr>
<th>2129.81</th>
<th>10A Micro-Ohmmeter Model 6250</th>
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</thead>
</table>

**Accessories (Optional)**

- 1017.84 Kelvin Clips 10 ft (10A – Hippo)
- 2118.70 Kelvin Clips 20 ft (10A – Hippo)
- 2118.73 Kelvin Probes 10 ft (1A, Spring Loaded)
- 2118.74 Kelvin Probes 20 ft (1A, Spring Loaded)
- 2118.75 Kelvin Probes Pistol Grip (10A – spring loaded), set of two, 10 ft
- 2118.76 Kelvin Probes Pistol Grip (10A – spring loaded), set of two, 20 ft
- 2118.77 Kelvin Probes (10A – spring loaded), set of two, 10 ft
- 2118.78 Kelvin Probes (10A – spring loaded), set of two, 20 ft
- 2118.79 Kelvin Clips 10 ft (1-10A) Replacement for Cat #2118.71
- 2118.80 Kelvin Clips 20 ft (1-10A) Replacement for Cat #2118.72
- 2119.45 Cable, PC RS-232, DB9 F/F 6 ft Null Modem Cable
- 2129.95 RTD Temperature Probe (plug into faceplate for ambient temperature)
- 2129.96 RTD Temperature Probe with 7 ft extension cable