

Special product features



MICRO-OHMMETERS

10A Digital

Model 6250

Accurate with results within **0.05%**



SPECIFICATIONS

MODEL	6250						
Range	5.0000 mΩ	25.000 mΩ	250.00 mΩ	2500.0 mΩ	25.000 Ω	250.00 Ω	2500.0 Ω
Accuracy	0.15% of Reading + 1.0μΩ	0.05% of Reading + 3μΩ	0.05% of Reading + 30μΩ	0.05% of Reading + 0.3mΩ	0.05% of Reading + 3mΩ	0.05% of Reading + 30mΩ	0.05% of Reading + 300mΩ
Resolution	0.1μΩ	1μΩ	10μΩ	0.1mΩ	1mΩ	10mΩ	100mΩ
Test Current	10A	10A	10A	1A	100mA	10mA	1mA
Measurement Mode	Selectable: Inductive (continuous test), Resistive (instantaneous test) or Auto (multiple tests)						
Metal Type Alpha	Selectable: Copper, Aluminum or Other Metal Programmable from 000.00 to 99.99						
Alarms	Two – programmable set points from 0.0 to 2500.0Ω						
Memory	Stores up to 1500 test results; Data in memory can be reviewed on the instrument display, on a PC or via direct printout						
Power Source	Rechargeable 6V, 8.5Ah NiMH battery pack (included)						
Battery Life	Approximately 5000 10A tests						

ACCESSORIES

Kelvin clips, set of two

Catalog #1017.84 (included)
(10A – Hippo) 10 ft
Catalog #2118.70 (optional)
(10A – Hippo) 20 ft



Kelvin clips, set of two (optional)

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



Kelvin probes, set of two (optional)

Catalog #2118.77
(10A – spring loaded) 10 ft



Kelvin probes pistol grip, set of two (optional)

Catalog #2118.75
(10A – spring loaded) 10 ft



Kelvin probes, set of two (optional)

Catalog #2118.73
(1A – spring loaded) 10 ft
Catalog #2118.74
(1A – spring loaded) 20 ft



RTD Temperature Probe (optional)

Catalog #2129.95
RTD probe plugs into faceplate



Catalog #2129.96
RTD probe w/7 ft extension cable

CATALOG NO. DESCRIPTION

2129.81 10A Micro-Ohmmeter Model 6250 (10A, Instantaneous, Continuous, Multiple Test, Manual/Auto Temperature Compensation; includes 10A Kelvin Clips (Hippo) and DataView® software)

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
2118.77 Kelvin Probes (10A – spring loaded), set of two, 10 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
2129.95 RTD Temperature Probe (plug into faceplate for ambient temperature)
2129.96 RTD Temperature Probe with 7 ft extension cable



FEATURES



- Measure from 0.1μΩ (0.1μΩ resolution) to 2500.0Ω
- 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 serial cable and AC line cord
- Includes FREE DataView® software for data storage, real-time display, analysis and report generation