MICRO-OHMMETERS 10A Digital











► SPECIFICATIONS

MODEL	6250						
Range	5.0000 m Ω	$25.000 \ \mathrm{m}\Omega$	$\begin{array}{c} \text{250.00} \\ \text{m}\Omega \end{array}$	2500.0 mΩ	25.000 Ω	250.00 Ω	2500.0 Ω
Accuracy	$\begin{array}{c} \text{0.15\% of} \\ \text{Reading} \\ +\text{1.0} \mu \Omega \end{array}$	$\begin{array}{c} 0.05\% \text{ of} \\ \text{Reading} \\ + 3\mu\Omega \end{array}$	$\begin{array}{l} 0.05\% \text{ of} \\ \text{Reading} \\ + 30 \mu \Omega \end{array}$	$\begin{array}{c} \text{0.05\% of} \\ \text{Reading} \\ + \text{0.3m} \Omega \end{array}$	$\begin{array}{c} \text{0.05\% of} \\ \text{Reading} \\ + \ 3\text{m}\Omega \end{array}$	$\begin{array}{c} \text{0.05\% of} \\ \text{Reading} \\ + \ \text{30m} \Omega \end{array}$	$\begin{array}{c} \text{0.05\% of} \\ \text{Reading} \\ + \ \text{300m} \Omega \end{array}$
Resolution	0.1μΩ	1μΩ	10μΩ	$0.1 \text{m}\Omega$	1m Ω	10m Ω	100m Ω
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 2500.0 Ω						
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





RTD Temperature Probe (optional)

Kelvin probes, set of two

(1A - spring loaded) 10 ft

(1A - spring loaded) 20 ft

(optional)

Catalog #2118.73

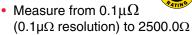
Catalog #2118.74

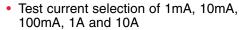
Catalog #2129.95 RTD probe plugs

Catalog #2129.96 RTD porbe w/7 ft



▶ FEATURES





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- 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

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

Catalog #2118.77

set of two (optional)

(10A - spring loaded) 10 ft

Catalog #2118.75

(optional)











into faceplate





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