

Model 6250

Accurate with results within 0.05%









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

► FEATURES











- Measure from $1\mu\Omega$ $(0.1\mu\Omega \text{ resolution})$ 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

►ACCESSORIES

Kelvin clips, set of two

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



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 Catalog #2118.78

(10A - spring loaded) 20 ft

Kelvin probes pistol grip, set of two (optional)

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



RTD Temperature Probe (optional)

Kelvin probes, set of two

(1A - spring loaded) 10 ft

(1A - spring loaded) 20 ft

(optional)

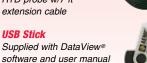
Catalog #2118.73

Catalog #2118.74

Catalog #2129.95 RTD probe plugs

into faceplate

Catalog #2129.96 RTD probe w/7 ft extension cable







CATALOG NO. **DESCRIPTION**

2129.81	10A Micro-Ohmmeter Model 6250
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



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