Accurate results within 0.05%

6250

2500.0

 $\text{m}\Omega$

Reading

 $+ 0.3 \text{m} \tilde{\Omega}$

 $0.1 \text{m}\Omega$

1A

0.05% of 0.05% of

25.000

Reading

 $+3m\Omega$

 $1 \text{m}\Omega$

100mA





Model 6250

250.00

0.05% of

Reading

 $+ 30 \text{m} \tilde{\Omega}$

 $10\text{m}\Omega$

10mA

2500.0

0.05% of

Reading

 $+300 m\Omega$

 $100 \text{m}\Omega$

1mA

25.000

 $\text{m}\Omega$

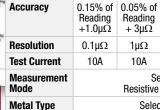
► SPECIFICATIONS

5.0000

 $\text{m}\Omega$



1264	Openi tipe	M
0.1365		Ra
MANUEL CO.		Ac
	2700	Re
		Te
		M



Selectable: Inductive (continuous test), Resistive (instantaneous test) or Auto (multiple tests) Selectable: copper, aluminum or other metal

250.00

 $\text{m}\Omega$

0.05% of

Reading

+ 30μΩ

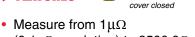
10μΩ

10A

Alpha	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

► FFATURES



- $(0.1 \mu\Omega \text{ resolution})$ 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 (MODELS 6240 & 6250)

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 for Model 6250 only)

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), 10 ft
2118.76	Kelvin Probes Pistol Grip (10A – Spring Loaded), 20 ft
2118.77	Kelvin Probes (10A – Spring Loaded), 10 ft
2118.78	Kelvin Probes (10A – Spring Loaded), 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

