

1 $\mu\Omega$ **R**

RESOLUTION

Model 6240**Auto calculates resistance from 5 $\mu\Omega$ to 400 Ω with resolutions down to 1 $\mu\Omega$** **► SPECIFICATIONS**

MODEL	6240					
Range	4000 $\mu\Omega$	40m Ω	400m Ω	4000m Ω	40 Ω	400 Ω
Accuracy	0.25% of Reading $\pm$ 2cts	0.25% of Reading $\pm$ 2cts	0.25% of Reading $\pm$ 2cts	0.25% of Reading $\pm$ 2cts	0.25% of Reading $\pm$ 2cts	0.25% of Reading $\pm$ 2cts
Resolution	1 $\mu\Omega$	10 $\mu\Omega$	0.1m Ω	1m Ω	10m Ω	100m Ω
Test Current	10A	1A	1A	100mA	10mA	10mA
Max. Inductive Load	0 to 5 H					
Memory	Stores up to 99 test results					
Power Source	Rechargeable 6V, 8.5Ah NiMH battery pack (included)					

► ACCESSORIES**Kelvin clips, set of two****Catalog #1017.84 (included)**

(10A – Hippo) 10 ft

Catalog #2118.70 (optional)

(10A – Hippo) 20 ft

Kelvin probes, set of two (optional)**Catalog #2118.73**

(1A – spring loaded) 10 ft

Catalog #2118.74

(1A – spring loaded) 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

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

USB Stick

Supplied with DataView® software and user manual



cover closed

► FEATURES

- Reliable low resistance measurements from 1 $\mu\Omega$ to 400 Ω
- Four-terminal Kelvin resistance measurement eliminates test lead resistance
- 10A test current up to 4000 $\mu\Omega$
- 0.25% basic accuracy
- 1 $\mu\Omega$ resolution
- Direct reading, easy to operate
- Six selectable resistance ranges
- Reverse polarity switch
- Overload and input fuse protection
- Manufactured to international safety and environmental standards
- Automatic decimal point and zeroing
- Large terminals accept banana plugs and spaded lugs
- Rechargeable NiMH battery with internal charger (110/220V)
- Large multifunctional backlit display
- Includes power cord and isolated USB cable
- Includes FREE DataView® software for data storage, real-time display, analysis and report generation

CATALOG NO. DESCRIPTION

2129.80 Micro-Ohmmeter Model 6240

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