

MICRO-OHMMETERS

10 A

MODEL 6240

Auto calculates resistance from 5 $\mu\Omega$ to 400 Ω with resolutions down to 1 $\mu\Omega$

SPECIFICATIONS

MODEL	6240					
Range	(5.0 to 3999) $\mu\Omega$	(4.0 to 39.99) m Ω	(40.0 to 399.9) m Ω	(400 to 3999) m Ω	(4.0 to 39.99) Ω	(40.0 to 399.9) Ω
Accuracy	$\pm 0.25\%$ of Reading ± 2 cts					
Resolution	1 $\mu\Omega$	10 $\mu\Omega$	100 $\mu\Omega$	1 m Ω	10 m Ω	100 m Ω
Test Current	10.2 A $\pm 2\%$	1.02 A $\pm 2\%$		102 mA $\pm 2\%$	10.2 mA $\pm 2\%$	
Max. Inductive Load	0.5 H					
Memory	Stores up to 99 test results					
Power Supply	Rechargeable 6 V, 8.5 A-h NiMH battery pack (included)					

Consult factory for NIST Calibration prices

ACCESSORIES/REPLACEMENTS

CATALOG #1017.84 (Replacement)

Kelvin Clips 10 ft (10 A - Hippo)

CATALOG #2118.70

Kelvin Clips 20 ft (10 A - Hippo)

CATALOG #2118.73 (Replacement)

Kelvin Probes 10 ft (1 A, Spring Loaded)

CATALOG #2118.74

Kelvin Probes 20 ft (1 A, Spring Loaded)

CATALOG #2118.84

Kelvin Probes Pistol Grip 10 ft (25 A, Spring Loaded)

CATALOG #2118.85

Kelvin Probes Pistol Grip 20 ft (25 A, Spring Loaded)

CATALOG #2118.77

Kelvin Probes 10 ft (10 A, Spring Loaded)

CATALOG #2118.78

Kelvin Probes 20 ft (10 A, Spring Loaded)

CATALOG #2118.79

Kelvin Clips 10 ft (1-10 A)

Replacement for Cat. #2118.71

CATALOG #2118.80

Kelvin Clips 20 ft (1-10 A)

Replacement for Cat. #2118.72

PRODUCT INCLUDES

Extra large tool bag, set of (2) 10 ft Kelvin clips (10 A - Hippo), set of (2) 10 ft Kelvin probes (1 A - Spring Loaded), optical USB cable, US 115 V power cord, (2) spare fuses (12.5 A), NiMH 6 V rechargeable battery pack*, and USB drive with DataView® software and user manual.

*Can be charged during operation

CATALOG NO. DESCRIPTION

2129.80 Micro-Ohmmeter Model 6240 (10 A, Instantaneous, Continuous, Multiple Test, includes 10 ft Kelvin Clips (10 A - Hippo-Cat #1017.84), 10 ft Kelvin Probes (1 A Spring Loaded, Cat #2118.73) and DataView® Software)



DataView®



cover closed cover open

FEATURES

- Reliable low resistance measurements from 5 $\mu\Omega$ to 400 Ω
- Four-terminal Kelvin resistance measurement eliminates test lead resistance
- 10 A test current up to 4000 $\mu\Omega$
- $\pm 0.25\%$ basic accuracy
- 1 $\mu\Omega$ resolution
- Direct reading, easy to operate
- Six selectable resistance ranges
- Reverse polarity button
- 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 (110/220 V). Can be charged during operation
- Large multifunctional backlit display
- Includes power cord and isolated USB cable
- Includes DataView® software for data retrieval, real-time display, analysis and report generation

