

MICRO-OHMMETERS

10A

MODEL 6240

Auto calculates resistance from 5μΩ to 400Ω with resolutions down to 1μΩ

SPECIFICATIONS

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

Consult factory for NIST Calibration prices

ACCESSORIES/REPLACEMENTS

CATALOG #1017.84 (Replacement)

Kelvin Clips 10 ft (10A - Hippo)



CATALOG #2118.70

Kelvin Clips 20 ft (10A - Hippo)

CATALOG #2118.73 (Replacement)

Kelvin Probes 10 ft (1A, Spring Loaded)



CATALOG #2118.74

Kelvin Probes 20 ft (1A, Spring Loaded)

CATALOG #2118.75

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



CATALOG #2118.76

Kelvin Probes Pistol Grip 20 ft (10A, Spring Loaded)

CATALOG #2118.77

Kelvin Probes 10 ft (10A, Spring Loaded)



CATALOG #2118.78

Kelvin Probes 20 ft (10A, Spring Loaded)

CATALOG #2118.79

Kelvin Clips 10 ft (1-10A)
Replacement for Cat. #2118.71



CATALOG #2118.80

Kelvin Clips 20 ft (1-10A)
Replacement for Cat. #2118.72

CATALOG #2118.82

Kelvin Clips 10 ft (1-10A)



PRODUCT INCLUDES

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

*Can be charged during operation



DataView®



cover closed cover open

FEATURES

- Reliable low resistance measurements from 5μΩ to 400Ω
- Four-terminal Kelvin resistance measurement eliminates test lead resistance
- 10A test current up to 4000μΩ
- ±0.25% basic accuracy
- 1μΩ 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 (110/220V). 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

CATALOG NO.	DESCRIPTION
2129.80	Micro-Ohmmeter Model 6240 (10A, Instantaneous, Continuous, Multiple Test, includes 10 ft Kelvin Clips (10A - Hippo-Cat #1017.84), 10 ft Kelvin Probes (1A Spring Loaded, Cat #2118.73) and DataView® Software)
2131.02	Micro-Ohmmeter Model 6240 (10A, Instantaneous, Continuous, Multiple Test and DataView® Software), Kelvin Clips/Probes not included)