

# MICRO-OHMMETERS

## 10A

### MODEL 6240

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

### SPECIFICATIONS

MODEL	6240					
Range	5.0 to 3999 $\mu\Omega$	4.0 to 39.99m $\Omega$	40.0 to 399.9m $\Omega$	400 to 3999m $\Omega$	4.0 to 39.99 $\Omega$	40.0 to 399.9 $\Omega$
Accuracy	$\pm 0.25\%$ of Reading $\pm 2$ cts					
Resolution	1 $\mu\Omega$	10 $\mu\Omega$	100 $\mu\Omega$	1m $\Omega$	10m $\Omega$	100m $\Omega$
Test Current	10.2A $\pm 2\%$	1.02A $\pm 2\%$	102mA $\pm 2\%$	10.2mA $\pm 2\%$	10.2mA $\pm 2\%$	10.2mA $\pm 2\%$
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 5 $\mu\Omega$  to 400 $\Omega$
- Four-terminal Kelvin resistance measurement eliminates test lead resistance
- 10A 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 (110/220V). 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)