

# MICRO-OHMMETERS

10 A



cover closed

cover open

## MODEL 6240

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



MODEL	6240					
Range	(5.0 to 3999) $\mu\Omega$	(4.0 to 39.99) m $\Omega$	(40.0 to 399.9) m $\Omega$	(400 to 3999) m $\Omega$	(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 $\mu\Omega$	1 m $\Omega$	10 m $\Omega$	100 m $\Omega$
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.

## FEATURES

- Reliable low resistance measurements from 5  $\mu\Omega$  to 400  $\Omega$
- 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

## ACCESSORIES/REPLACEMENTS

### CAT. #1017.84 (Replacement)

Kelvin Clips 10 ft (10 A - Hippo)



### CAT. #2118.70

Kelvin Clips 20 ft (10 A - Hippo)

### CAT. #2118.73 (Replacement)

Kelvin Probes 10 ft (1 A, Spring Loaded)



### CAT. #2118.74

Kelvin Probes 20 ft (1 A, Spring Loaded)

### CAT. #2118.84

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



### CAT. #2118.85

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

### CAT. #2118.77

Kelvin Probes 10 ft (10 A, Spring Loaded)



### CAT. #2118.78

Kelvin Probes 20 ft (10 A, Spring Loaded)

### CAT. #2118.79

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

### CAT. #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



### CAT. # 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)