# **MICRO-OHMMETERS** 10 A

# **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) μΩ	(4.0 to 39.99) mΩ	(40.0 to 399.9) mΩ	(400 to 3999) mΩ	(4.0 to 39.99) Ω	(40.0 to 399.9) Ω
Accuracy	$\pm$ 0.25 % of Reading $\pm$ 2 cts					
Resolution	1 μΩ	10 μΩ	100 μΩ	$1~\text{m}\Omega$	10 mΩ	100 mΩ
Test Current	10.2 A ± 2 %	1.02 A ± 2 %		102 mA ± 2 %	10.2 mA ± 2 %	
Max. Inductive Load	0.5 H					
Memory	Stores up to 99 test results					
<b>Power Supply</b>	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)



Kelvin Clips 20 ft (10 A - Hippo)



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









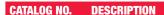




#### **FEATURES**

- 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 μΩ
- ± 0.25 % basic accuracy
- 1 μΩ 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





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

