

# 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	4000 $\mu\Omega$	40m $\Omega$	400m $\Omega$	4000m $\Omega$	40 $\Omega$	400 $\Omega$
Accuracy	$\pm 0.25\%$ of Reading $\pm 2$ cts					
Resolution	1 $\mu\Omega$	10 $\mu\Omega$	0.1m $\Omega$	1m $\Omega$	10m $\Omega$	100m $\Omega$
Test Current	10A	1A	1A	100mA	10mA	10mA
Max. Inductive Load	0 to 5 H					
Memory	Stores up to 99 test results					
Power Source	Rechargeable 6V, 8.5Ah NiMH battery pack (included)					



cover closed

### 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 switch
- 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)
- Large multifunctional backlit display
- Includes power cord and isolated USB cable
- Includes FREE DataView<sup>®</sup> software for data retrieval, real-time display, analysis and report generation

### PRODUCT INCLUDES

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



### ACCESSORIES

#### KELVIN CLIPS, SET OF TWO

Catalog #1017.84 (replacement)  
(10A - Hippo) 10ft  
Catalog #2118.70 (optional)  
(10A - Hippo) 20ft



#### KELVIN CLIPS, SET OF TWO

Catalog #2118.79 (optional)  
(1-10A) 10ft  
Catalog #2118.80 (optional)  
(1-10A) 20ft



#### KELVIN PROBES, SET OF TWO

Catalog #2118.77 (optional)  
(10A - spring loaded) 10ft  
Catalog #2118.78 (optional)  
(10A - spring loaded) 20ft



CATALOG NO.	DESCRIPTION
2129.80	Micro-Ohmmeter Model 6240 (10A)
<b>Accessories/Replacement - available on website store from <a href="http://www.aemc.com">www.aemc.com</a></b>	
1017.84	Kelvin Clips 10ft (10A - Hippo)
2118.70	Kelvin Clips 20ft (10A - Hippo)
2118.73	Kelvin Probes 10ft (1A, Spring Loaded)
2118.74	Kelvin Probes 20ft (1A, Spring Loaded)
2118.75	Kelvin Probes Pistol Grip (10A - Spring Loaded), 10ft
2118.76	Kelvin Probes Pistol Grip (10A - Spring Loaded), 20ft
2118.77	Kelvin Probes (10A - Spring Loaded), 10ft
2118.78	Kelvin Probes (10A - Spring Loaded), 20ft
2118.79	Kelvin Clips 10ft (1-10A) Replacement for Cat #2118.71
2118.80	Kelvin Clips 20ft (1-10A) Replacement for Cat #2118.72