

MICRO-OHMMETERS 10 A

MODEL 6240

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

SPECIFICATIONS

| MODEL | 6240 | | | | | |
|---------------------|--|---------------------------|----------------------------|--------------------------|-------------------------|--------------------------|
| Range | (5.0 to 3999) $\mu\Omega$ | (4.0 to 39.99) m Ω | (40.0 to 399.9) m Ω | (400 to 3999) m Ω | (4.0 to 39.99) Ω | (40.0 to 399.9) Ω |
| Accuracy | $\pm 0.25\%$ of Reading ± 2 cts | | | | | |
| Resolution | 1 $\mu\Omega$ | 10 $\mu\Omega$ | 100 $\mu\Omega$ | 1 m Ω | 10 m Ω | 100 m Ω |
| Test Current | 10.2 A $\pm 2\%$ | 1.02 A $\pm 2\%$ | 102 mA $\pm 2\%$ | 10.2 mA $\pm 2\%$ | 10.2 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

ACCESSORIES/REPLACEMENTS

CATALOG #1017.84 (Replacement)

Kelvin Clips 10 ft (10 A - Hippo)

CATALOG #2118.70

Kelvin Clips 20 ft (10 A - Hippo)

CATALOG #2118.73 (Replacement)

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



DataView®



cover closed cover open

FEATURES

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

CATALOG NO. 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)