

Model 6240

Auto calculates resistance from 1μΩ to 400Ω with resolutions down to 1μΩ



SPECIFICATIONS

| MODEL | 6240 | | | | | |
|--------------|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Range | 4000μΩ | 40mΩ | 400mΩ | 4000mΩ | 40Ω | 400Ω |
| Accuracy | 0.25% of Reading ± 2cts | 0.25% of Reading ± 2cts | 0.25% of Reading ± 2cts | 0.25% of Reading ± 2cts | 0.25% of Reading ± 2cts | 0.25% of Reading ± 2cts |
| Resolution | 1μΩ | 10μΩ | 0.1mΩ | 1mΩ | 10mΩ | 100mΩ |
| Test Current | 10A | 1A | 1A | 100mA | 10mA | 10mA |
| Memory | Stores up to 99 test results | | | | | |
| Power Source | Rechargeable 6V, 8.5Ah NiMH battery pack (included) | | | | | |



FEATURES

- Reliable low resistance measurements from 1μΩ to 400Ω
- Four-terminal Kelvin resistance measurement eliminates test lead resistance
- 10A test current at up to 4000μΩ
- 0.25% basic accuracy
- 1μΩ 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® software for data storage, real-time display, analysis and report generation

ACCESSORIES

Kelvin clips, set of two

Catalog #1017.84 (included)

(10A – Hippo) 10 ft

Catalog #2118.70 (optional)

(10A – Hippo) 20 ft



Kelvin probes, set of two (optional)

Catalog #2118.73

(1A – spring loaded) 10 ft

Catalog #2118.74

(1A – spring loaded) 20 ft



Kelvin clips, set of two (optional)

Catalog #2118.79

(1-10A) 10 ft

Catalog #2118.80

(1-10A) 20 ft



Kelvin probes, set of two (optional)



Catalog #2118.77

(10A – spring loaded) 10 ft



Kelvin probes pistol grip, set of two (optional)



Catalog #2118.75

(10A – spring loaded) 10 ft



DataView® software

Included with Model 6240



| CATALOG NO. | DESCRIPTION |
|-------------------------------|---|
| 2129.80 | Micro-Ohmmeter Model 6240 (10A, Instantaneous, Continuous, Multiple Test, includes 10A Kelvin Clips (Hippo) and DataView® software) |
| Accessories (Optional) | |
| 1017.84 | Kelvin Clips 10 ft (10A – Hippo) |
| 2118.70 | Kelvin Clips 20 ft (10A – Hippo) |
| 2118.73 | Kelvin Probes 10 ft (1A, Spring Loaded) |
| 2118.74 | Kelvin Probes 20 ft (1A, Spring Loaded) |
| 2118.75 | Kelvin Probes Pistol Grip (10A – spring loaded), set of two, 10 ft |
| 2118.77 | Kelvin Probes (10A – spring loaded), set of two, 10 ft |
| 2118.79 | Kelvin Clips 10 ft (1-10A) Replacement for Cat #2118.71 |
| 2118.80 | Kelvin Clips 20 ft (1-10A) Replacement for Cat #2118.72 |