

Accurate results within 0.05%

Selectable: Inductive (continuous test),

Resistive (instantaneous test) or Auto (multiple tests)

Selectable: copper, aluminum or other metal Programmable from 000.00 to 99.99

Two – programmable set points from 0.0 to 2500.0 Ω Stores up to 1500 test results; data in memory can be reviewed

on the instrument display, on a PC or via direct printout

Rechargeable 6V, 8.5Ah NiMH battery pack (included)

Approximately 5000 10A tests







Model 6255

250.00

Ω

±0.05%

 $10 \text{m}\Omega$

2500.0

Ω

±0.05%

 $100 \text{m}\Omega$

1mA

 $+30 \text{m}\Omega$ $+300 \text{m}\Omega$

▶ SPECIFICATIONS

Measurement

Metal Type

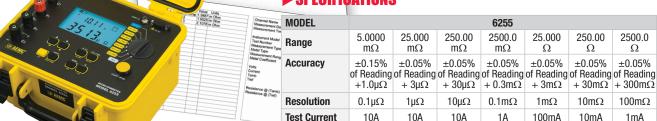
Mode

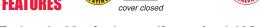
Alpha **Alarms**

Memory

Power Source

Battery Life





- Test up to 60 minutes continuously at 10A
- Measure from $1\mu\Omega$ (0.1 $\mu\Omega$ resolution) to 2500.0 Ω
- Test current selection of 1mA, 10mA, 100mA, 1A and 10A
- RTD temperature probe to check tested sample (optional)
- Selectable metal types
- Automatic and manual temperature correction
- Two programmable alarm set points
- Stores up to 1500 test results
- Selectable inductive or resistive test modes
- Automatic multiple test mode (multiple tests without pressing the test button)
- Large multi-line electroluminescent display
- Local or remote test setup and control
- Internal rechargeable batteries conduct up to 5000 – 10A tests
- Rugged, double insulated waterproof case
- 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) 10ft Catalog #2118.70 (optional) (10A - Hippo) 20ft



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



Kelvin probes, set of two (optional)

Catalog #2118.77 (10A - spring loaded) 10ft

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

Kelvin probes pistol grip, set of two (optional)

Catalog #2118.75 (10A - spring loaded) 10ft Catalog #2118.76 (10A - spring loaded) 20ft



RTD Temperature Probe (optional for iodel 6255 only)

Kelvin probes, set of two

(1A - spring loaded) 10ft

Catalog #2118.74 (optional (1A - spring loaded) 20ft

Catalog #2118.73 (included)

Catalog #2129.95 RTD probe plugs into faceplate

Catalog #2129.96 RTD probe w/7ft extension cable





CATALOG NO.	DESCRIPTION
2129.84	Micro-Ohmmeter Model 6255 (10A)
Accessories (Optional)	
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
2119.45	Cable, PC RS-232, DB9 F/F 6ft Null Modem Cable
2129.95	RTD Temperature Probe (plug into faceplate for ambient temperature)
2129.96	RTD Temperature Probe with 7ft extension cable