

Model 6292

Programmable test currents and test duration with data storage and report generation using included application software

SPECIFICATIONS

MODEL	6292	
ELECTRICAL		
Test Current Range	Adjustable from 5 to 200A (True DC)	
Resistance Range	0.1μΩ to 2mΩ 2 to 200mΩ 200mΩ to 1Ω	
Accuracy	±1% of reading from 50μΩ to 1Ω	
Resolution	0.1μΩ to 2mΩ	0.1μΩ (200A max) 10μΩ (25A @ 200mΩ) 1mΩ (5A @ 1Ω)
Output Voltage	100VAc: 4.2V @ 200A 220VAc: 8.6V @ 200A	
Max. Load Resistance	100VAc: 20mΩ @ 200A 220VAc: 42mΩ @ 200A	
Measurement Method	Four-terminal, Kelvin-type	
Adjustable Test Time	5 to 120 seconds or unlimited	
Memory	Stores up to 8000 measurements	
Power Supply	100 to 240VAc, 50/60Hz	



PRODUCT INCLUDES

Set of 25 ft Kelvin clips (200A hippo), ground lead (green) with clamp, 5ft USB cable, 110V US power cord and 15A fuse (5 x 20mm) and quick start user guide.

USB Drive

USB drive supplied with DataView® software and user manual.



cover closed

FEATURES

- Reliable low resistance measurements
- Four-terminal Kelvin resistance measurement eliminates test lead resistance
- Measures up to 4000μΩ with 10A of test current
- 0.25% basic accuracy
- 1μΩ resolution
- Direct reading, easy to operate
- Test current selection of 1mA, 10mA, 100mA, 1A and 10A
- Polarity reversal button
- Overload and input fuse protection
- Manufactured to international safety and environmental standards
- Automatic scaling and zeroing
- Large terminals accept banana plugs and spade lugs
- Rechargeable NiMH battery with internal charger (110/230V)
- Rugged, double insulated watertight case
- Includes DataView® software for instrument configuration, data storage, analysis and report generation

ACCESSORIES

Current Probe Model MR6292
Catalog #2129.86 (optional)



CATALOG NO.	DESCRIPTION
2129.83	Micro-Ohmmeter Model 6292 (200A, 120/230V, DataView® software)
Accessories (Optional)	
2129.86	Current Probe Model MR6292
2129.73	Lead - Set of 2, 50ft Kelvin Lead with Hippo Clamp
2129.88	Lead - Replacement, 10 ft Earth/Ground (Green) with attached Clamp