

Model 6292

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



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► FEATURES

- Adjustable test currents from 5 to 200A
- Programmable test duration from 5 to 120 sec
- BSG Ground Test with optional current probe
- Accurately measures low contact resistance with test currents up to 200A
- Measures resistances from 0.1μΩ to 1Ω
- Low resolution of 0.1μΩ
- Cooling system to improve the number of sequential tests that can be performed
- Backlit display
- Measures objects with both sides grounded
- Stores up to 8000 test results
- Direct printout of measurement results using DataView® software and a PC
- Rugged and water-resistant case

► SPECIFICATIONS

MODEL	6292
ELECTRICAL	
Test Current Range	Adjustable from 20 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 (20 to 200A) 2 to 200mΩ: 10μΩ (25A @ 200mΩ) 200mΩ to 1Ω: 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 20 ft Kelvin test leads w/C clamp, ground lead (green) with clamp, 5 ft USB cable, 110V US power cord and 15A fuse (5x20mm).

USB Stick

Quick start user guide, and USB stick supplied with DataView® software and user manual.



► 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
2129.87	Lead – Set of 2, 50 ft, Color-coded Kelvin Leads w/C-clamp

