

MICRO-OHMMETERS

200A Digital



Model 6292



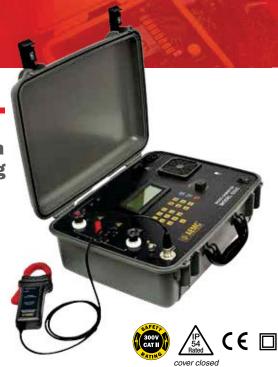
Programmable test currents and test duration with data storage and report generation using included application software



► SPECIFICATIONS

MODEL	6292
ELECTRICAL	
Test Current Range	Adjustable from 20 to 200A (True DC)
Resistance Range	0.1 μ Ω to 2 m Ω
	2 to $200 m\Omega$
	200m Ω to 1 Ω
Accuracy	$\pm 1\%$ of reading from $50\mu\Omega$ to 1Ω
Resolution $0.1\mu\Omega$ to $2m\Omega$	$0.1\mu\Omega$ (20 to 200A)
2 to 200m Ω	$10\mu\Omega$ (25A @ 200m Ω)
200m Ω to 1 Ω	$1 \text{m}\Omega$ (5A @ 1Ω)
Output Voltage	100Vac: 4.2V @ 200A
	220Vac: 8.6V @ 200A
Max. Load Resistance	100Vac: 20mΩ @ 200A
	220Vac: $42m\Omega$ @ 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





▶ 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 $0.1\mu\Omega$ 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

► PRODUCT INCLUDES

Set of 20ft Kelvin test leads w/3" C clamp, 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.



► ACCESSORIES

Current Probe Model MR6292
Catalog #2129.86 (optional)



CATALOG NO.	DESCRIPTION	
2129.83	Micro-Ohmmeter Model 6292 (200A, 120/230V, DataView® software)	
Accessories (Optio	nal)	
2129.86	Current Probe Model MR6292	
2129.87	Lead – Set of 2, 50ft Color-coded Kelvin Leads with 3" C-Clamp (special order)	
2129.89	Lead – Replacement, Set of 2, 20ft Color-coded Kelvin Leads with 3" C-Clamp	

