

Special product features



# 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	
<b>ELECTRICAL</b>		
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 2 to 200mΩ 200mΩ to 1Ω	0.1μΩ (20 to 200A) 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	



cover closed

#### ► 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



#### ► 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.



#### ► ACCESSORIES

► **Current Probe Model MR6292**  
Catalog #2129.86 (optional)



CATALOG NO.	DESCRIPTION
2129.83	Micro-Ohmmeter Model 6292 (200A, 120/230V, DataView® software)
<b>Accessories (Optional)</b>	
2129.86	Current Probe Model MR6292
2129.87	Lead – Set of 2, 50ft Color-coded Kelvin Leads with 3" C-Clamp ( <i>special order</i> )
2129.72	Lead – Replacement, Set of 2, 25ft Color-coded Kelvin Leads with Alligator Clamp