

MICRO-OHMMETERS

200A

MODEL 6292

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

Includes both sides grounded test feature



Case color may vary



DataView®

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 (5 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



FEATURES

- Adjustable test currents from 5 to 200A
- Programmable test duration from 5 to 120 sec
- BSG Ground Test with optional current probe
- Incorporates True DC high output with minimum, near zero, ripple lower than 2% of full range
- 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

Consult factory for NIST Calibration prices

ACCESSORIES/REPLACEMENTS

CATALOG #2129.86

Current Probe MR6292

CATALOG #2129.72

Lead - Set of (2) 25 ft Kelvin clips (200A - Hippo)

CATALOG #2129.73

Lead - Set of (2) 50 ft Kelvin clips (200A - Hippo)

CATALOG #2129.88

Lead - 10 ft Earth/Ground (Green) with attached Clamp

CATALOG #5000.40

110V US Power Cord



PROBE MR6292

PRODUCT INCLUDES

Extra-large tool bag, set of (2) 25 ft Kelvin clips (200A - Hippo), (1) ground lead (green) with clamp, 5 ft USB cable, 110V US power cord, printed quick start guide and a USB thumb drive with DataView® software and a user manual.



FRONT PANEL DISPLAY

Test Results	R= 100.0μΩ	
Test Current	It = 142A	Ig = 8.0A
	DURATION: 015 / 060s	
Date & Time	02/10/13	10:25 AM

Ground Current

Elapsed and Total Test Times

CATALOG NO. DESCRIPTION

2129.83 Micro-Ohmmeter Model 6292 (200A, 120/230V, DataView® Software)