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

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	$\pm 1\%$ of reading from $50\mu\Omega$ to 1Ω	
Resolution 0.1μΩ to 2mΩ 2 to 200mΩ 200mΩ to 1Ω	0.1μΩ (5 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	
Consult factory for NICT Collibration prices		

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

Test Results

PROBE MR6292

FRONT PANEL DISPLAY

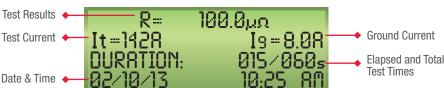


Adjustable test currents from 5 to 200A

- · 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 $0.1\mu\Omega$ 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

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.



CATALOG NO.	DESCRIPTION
2129.83	Micro-Ohmmeter Model 6292 (200A, 12

20/230V, DataView® Software)



Case color may vary

DataView[®]