

MICRO-OHMMETERS

200 A



300 V
CAT II



cover
closed

MODEL 6292

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



Case color
may vary



DataView®



SCAN TO
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MORE

FEATURES

- Adjustable test currents from (5 to 200) A
- Programmable test duration from (5 to 120) seconds
- 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 200 A
- Measures resistances from 0.1 $\mu\Omega$ to 1 Ω
- Low resolution of 0.1 $\mu\Omega$
- 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

FRONT PANEL DISPLAY

Test Results	R=	100.0 $\mu\Omega$	
Test Current	It=142A	Ig=8.0A	Ground Current
	DURATION:	015/060s	Elapsed and Total Test Times
Date & Time	02/10/13	10:25 AM	

MODEL	6292
ELECTRICAL	
Test Current Range	Adjustable from (5 to 200) A (True DC)
Resistance Range	0.1 $\mu\Omega$ to 2 m Ω (2 to 200) m Ω 200 m Ω to 1 Ω
Accuracy	± 1 % of reading from 50 $\mu\Omega$ to 1 Ω
Resolution	0.1 $\mu\Omega$ (5 to 200) A 10 $\mu\Omega$ (25 A @ 200 m Ω) 1 m Ω (5 A @ 1 Ω)
Output Voltage	100 VAC: 4.2 V @ 200 A 220 VAC: 8.6 V @ 200 A
Max. Load Resistance	100 VAC: 20 m Ω @ 200 A 220 VAC: 42 m Ω @ 200 A
Measurement Method	Four-terminal, Kelvin-type
Adjustable Test Time	(5 to 120) s or unlimited
Memory	Stores up to 8000 measurements
Power Supply	(100 to 240) VAC, (50 / 60) Hz

Consult factory for NIST Calibration prices.

ACCESSORIES/REPLACEMENTS

CAT. #2129.86

Current Probe MR6292

CAT. #2129.72

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

CAT. #2129.73

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

CAT. #2129.88

Lead - 10 ft earth/ground (Green) with attached clamp

CAT. #5000.40

110 V US Power Cord



PROBE MR6292

PRODUCT INCLUDES

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



CAT.

DESCRIPTION

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