

# 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®



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## 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  $\Omega$
- 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



MODEL	6292
<b>ELECTRICAL</b>	
Test Current Range	Adjustable from (5 to 200) A (True DC)
Resistance Range	0.1 $\mu\Omega$ to 2 m $\Omega$ (2 to 200) m $\Omega$ 200 m $\Omega$ to 1 $\Omega$
Accuracy	$\pm$ 1 % of reading from 50 $\mu\Omega$ to 1 $\Omega$
Resolution	0.1 $\mu\Omega$ (5 to 200) A 10 $\mu\Omega$ (25 A @ 200 m $\Omega$ ) 1 m $\Omega$ (5 A @ 1 $\Omega$ )
Output Voltage	100 V <sub>AC</sub> : 4.2 V @ 200 A 220 V <sub>AC</sub> : 8.6 V @ 200 A
Max. Load Resistance	100 V <sub>AC</sub> : 20 m $\Omega$ @ 200 A 220 V <sub>AC</sub> : 42 m $\Omega$ @ 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) V <sub>AC</sub> , (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)