

### Model 6292

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



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

#### ► SPECIFICATIONS

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



#### ► PRODUCT INCLUDES

Set of 20 ft Kelvin test leads w/C clamp, ground lead (green) with clamp, 5 ft USB cable, 110V US power cord and 15A fuse (5x20mm).

#### USB Stick

Quick start user guide, and USB stick 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, 50 ft, Color-coded Kelvin Leads w/C-clamp     |

