







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

►SPECIFICATIONS

MODEL	6292	
ELECTRICAL		
Test Current Range	Adjustable from 20 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	
$ \begin{array}{ccc} \textbf{Resolution} & 0.1\mu\Omega \text{ to } 2\text{m}\Omega \\ & 2 \text{ to } 200\text{m}\Omega \\ & 200\text{m}\Omega \text{ to } 1\Omega \\ \end{array} $	$0.1\mu\Omega$ (20 to 200A) $10\mu\Omega$ (25A @ 200m Ω) 1 m Ω (5A @ 1Ω)	
Output Voltage	100Vac: 4.2V @ 200A 220Vac: 8.6V @ 200A	
Max. Load Resistance	100Vac: $20 \mathrm{m}\Omega$ @ $200\mathrm{A}$ 220Vac: $42 \mathrm{m}\Omega$ @ $200\mathrm{A}$	
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	

Test results -	<u> </u>	1000 -	
	K≕	100.0µn	
Test current -	-It =:1428	Ig = 8.28	——Ground
root ourroint	וו ייובה	19 = ō.ön	current
	DURRTION:	815 / 868 ₅	
	DOKULTOH:	01070005	Elapsed
Data & time	-02/10/13	10 00 00	and total
Date & time	06/10/13	10:60 011	test times

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Output Voltage	100Vac: 4.2V @ 200A 220Vac: 8.6V @ 200A		
Max. Load Resistance	100Vac: 20m Ω @ 200A 220Vac: 42m Ω @ 200A		
Measurement Method	Four-terminal, Kelvin-type		
Adjustable Test Time	5 to 120 seconds or unlimited		
Memory	Stores up to 8000 measurements		
Dower Cupply	100 to 240Vec F0/60Uz		

Test results	——R=	100.0µn	
Test current	It=1428	Is=8.88	Ground current
	DURATION:	015/060s	Elapsed
Date & time —	02/10/13	10:25 AM	and total test times

PA C € □	Ū	2 to $200 \text{m}\Omega$ 200 m Ω to 1Ω
PATING HAIBU	Accuracy	\pm 1% of reading from $50\mu\Omega$ to 1Ω
> FEATURES	$\begin{array}{c} \text{Resolution} & 0.1\mu\Omega \text{ to } 2\text{m}\Omega \\ & 2 \text{ to } 200\text{m}\Omega \\ & 200\text{m}\Omega \text{ to } 1\Omega \end{array}$	0.1μ Ω (20 to 200A) 10μ Ω (25A @ 200m Ω) 1m Ω (5A @ 1 Ω)
Adjustable test currents from 5 to 200A Programmable test duration from 5 to 120 sec	Output Voltage	100Vac: 4.2V @ 200A 220Vac: 8.6V @ 200A
BSG Ground Test with optional current probe Accurately measures low contact resistance	Max. Load Resistance	100Vac: 20mΩ @ 200A 220Vac: 42mΩ @ 200A
with test currents up to 200A	Measurement Method	Four-terminal, Kelvin-type
Measures resistances from $0.1\mu\Omega$ to 1Ω	Adjustable Test Time	5 to 120 seconds or unlimited

 Stores up to 8000 test results 	R≡	- 100.0µΩ
•	Test current — [† :::: 14 28	Iq = 8.88 Ground
 Direct printout of measurement results 	IIII	19 = 0.0∩ curren
using DataView® software and a PC	DURATION:	015/060 ₅ —Elapse
<u> </u>	DOMITION.	
 Rugged and water-resistant case 	Date & time — [] 2 / 1 [] / 1] 3	10.25 Rm and total
		IFIC 3 OII test time

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

Low resolution of $0.1\mu\Omega$

Backlit display

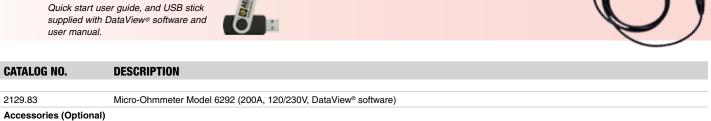
Cooling system to improve the number of sequential tests that can be performed

Measures objects with both sides grounded





► Current Probe Model MR6292 Catalog #2129.86 (optional)





2129.86

2129.87

Lead - Set of 2, 50 ft, Color-coded Kelvin Leads w/C-clamp

Current Probe Model MR6292