



Instruments for Electrical Test & Measurement

HIPOT
GROUND BOND
INSULATION RESISTANCE
LINE LEAKAGE
MULTI-FUNCTION ELECTRICAL SAFETY

2600 Series



Ground Bond testers

Our 2600 Series Ground Bond testers provide the output current needed to satisfy NRTL specifications. Use this series in stand-alone applications or interconnect with a 2900 Series tester to form a complete test system for NRTL compliance. Both models feature our intuitive user interface and can be easily deployed in laboratory or production line environments.

Relevant Applications:

- Laboratory Equipment
- Medical
- Appliance
- Water Pumps

2630:

30 Amp



2660:

60 Amp



2600 Series Features:



- Intuitive user interface
- Milliohm offset function for accurate Ground Bond testing
- 5 programmable memories
- Automate with PLC control

Model 2600 Specifications

INPUT

Voltage	115/230 VAC \pm 10%, user selection
Frequency	50/60 Hz \pm 5%
Fuse	2630: 6.3 Amp 250 V Slow Blow
	2660: 15 Amp 250 V Slow Blow

GROUND BOND TEST MODE

Output Rating	Current:	2630: 3.0 - 30.0 Amps AC 2660: 3.0 - 60.0 Amps AC	
	Resolution:	0.1 Amp	
	Regulation :	\pm (2% of setting + 0.02 A)	
Output Frequency	Voltage :	2630: 6 VAC, fixed 2660: 12 VAC, fixed	
		50 / 60 Hz user selectable	
Dwell Timer	Range:	0 and 0.5 - 999.9 seconds 0 for continuous running	
	Resolution:	0.1 second	
	Accuracy:	\pm (0.1% of setting + 0.05 seconds)	
High Limit	Range:	2630: 0 - 510 m Ω 2660: 0 - 600 m Ω	
		2630: 0 - 510 m Ω for 0.0 - 10.0 Amps 0 - 200 m Ω for 10.1 - 25.0 Amps 0 - 150 m Ω for 25.1 - 30.0 Amps	
	Current:	2660: 0 - 600 m Ω for 0.0 - 15.0 Amps 0 - 300 m Ω for 15.1 - 30.0 Amps 0 - 150 m Ω for 30.1 - 60.0 Amps	
		Resolution:	1 m Ω
		Accuracy:	\pm (2% of setting + 2 m Ω)
		Offset Capability	Range: 0 - 100 m Ω Resolution: 1 m Ω Accuracy : \pm (2% of setting + 2 m Ω)
	Current Display	Range:	2630: 0.0 - 30.0 Amps 2660: 0.0 - 60.0 Amps
		Resolution:	0.1 Amp
	Ohmmeter Display	Accuracy:	\pm (3% of reading + 0.03 Amps)
		Range:	2630: 0 - 510 m Ω 2660: 0 - 600 m Ω
Resolution:			1 m Ω
Accuracy:		2630: \pm (2% of reading + 2 m Ω)	
	2660: \pm (3% of reading + 3 m Ω) for 3 - 5.9 Amps \pm (2% of reading + 2 m Ω) for 6 - 60 Amps		
Timer Display	Range:	0.1 - 999.9 sec	
	Resolution:	0.1 sec	
	Accuracy:	\pm (0.1% of reading + 0.05 sec)	

GENERAL SPECIFICATIONS

Remote Control & Signal Output	The following input and output signals are provided through two 9-pin D-type connectors: 1. Remote control: Test, Reset, and Withstand Processing 2. Outputs: Pass, Fail, Test-in-Process, Start Out, and Reset Out
Memory	5 sets
Security	Key Lock capability to avoid unauthorized access to all test parameters. Memory Lock capability to avoid unauthorized access to memory locations.
Line Cord	Detachable 6 ft (1.80m) power cable terminated in a three prong grounding plug
Terminations	5 ft (1.52m) high current and return leads with clips
Mechanical	Tilt up front feet
Dimensions (WxHxD)	2630: 11" x 3.5" x 14.56" (280 x 89 x 370mm) 2660: 16.875" x 5.25" x 15.625" (430 x 130 x 400mm)
Weight	2630: 20 lbs. (9 kg) 2660: 44.1 lbs. (20 kg)
Environmental	Operating Temp: 32° - 104°F (0° - 40°C) Relative Humidity: -20% to 80%
Calibration	Traceable to National Institute of Standards and Technology (NIST). Calibration controlled by software. Adjustments are made through front panel keypad in a restricted access calibration mode. Calibration information stored in non-volatile memory.

Specifications subject to change without notice.

2630 Supplied Accessories

99-10008-01	High Current Return Lead
99-10009-01	High Current Output Lead
125-013-001	Input Power Cable (6 ft.)
99-10103-01	Fuse

2660 Supplied Accessories

99-10238-01	Cable Assy High Current Return Lead
99-10239-01	Cable Assy High Current Output Lead
99-10458-01	3U Handle Rack Mount - Quantity 2
99-10459-01	3U Bracket Rack Mount - Quantity 2
99-10164-01	Input Power Cable (6 ft.)
99-10210-01	Fuse



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