

2600 Series



Ground Bond testers CE 🔺

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:



Model 2600 Specifications

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INPUT		
Voltage	115/230 VAC	2 ± 10%, user selection
Frequency	50/60 Hz ± 5	%
Fuco	2630: 6.3 Am	np 250 V Slow Blow
1 436	2660: 15 Amp 250 V Slow Blow	
GROUND BON	<u>D TEST MO</u>	ODE
	Current:	2630: 3.0 - 30.0 Amps AC
Output Rating		2660: 3.0 - 60.0 Amps AC
	Resolution:	0.1 Amp
	Regulation :	± (2% of setting + 0.02 A)
	Voltage :	2630: 6 VAC, fixed
<u> </u>		2660: 12 VAC, fixed
Output Frequency		50 / 60 Hz user selectable
	Range:	0 and 0.5 - 999.9 seconds
Dwell Timer		0.1 second
	Accuracy:	+ (0.1% of softing + 0.05 soconds)
	Accuracy.	2630.0 - 510 mO
	Range:	2660: 0 - 600 mQ
		2630:
		0 - 510 mΩ for 0.0 - 10.0 Amps
	Current:	0 - 200 mΩ for 10.1 - 25.0 Amps
		0 - 150 mΩ for 25.1 - 30.0 Amps
High Limit		2660:
		0 - 600 mΩ for 0.0 - 15.0 Amps
		0 - 300 mΩ for 15.1 - 30.0 Amps
		0 - 150 mΩ for 30.1 - 60.0 Amps
	Resolution:	1 mΩ
	Accuracy:	$\pm (2\% \text{ of setting} + 2 \text{ m}\Omega)$
	Range:	0 - 100 mΩ
Offset Capability	Resolution:	1 mΩ
	Accuracy :	$\pm (2\% \text{ of setting} + 2 \text{ m}\Omega)$
Current Display Ohmmeter Display	Range:	2630: 0.0 - 30.0 Amps
		2000: 0.0 - 00.0 Amps
	Accuracy:	+ $(3\% \text{ of reading} + 0.03 \text{ Amps})$
	Accuracy.	2630 0 - 510 mO
	Range:	2660: 0 - 600 mQ
	Resolution:	1 mΩ
	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:	± (0.1% of reading + 0.05 sec)

<u>GENERAL SPEC</u>	IFICATIONS
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' (1.80 m) power cable terminated in a
Line Coru	three prong grounding plug
Terminations	5' (1.52 m) high current and return leads with clips
Mechanical	Tilt up front feet
Dimensions	2630: 11" x 3.5" x 14.56" (280 x 89 x 370 mm)
(WxHxD)	2660: 16.875" x 5.25" x 15.625" (430 x 130 x 400 mm)
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.

Why We Use Counts

Slaughter publishes some specifications using "counts" which allows us to provide a better indication of the tester's capabilities across measurement ranges. A count refers to the lowest resolution of the display for a given measurement range. For example, if the resolution for voltage is 1V then 2 counts = 2V.

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