

Ground Bond Tester

2600 Series Ground Bond Tester

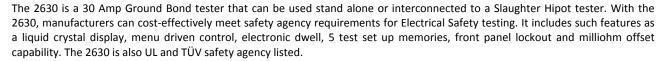
Relevant Applications:

Laboratory Equipment • Medical • Appliance • Water Pumps

Features:

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

2630: 30 Amp Ground Bond Tester



2660: 60 Amp Ground Bond Tester

The 2660 is a 60 Amp Ground Bond tester that can be used stand alone or interconnected to a Slaughter Hipot teters. With the 2660, manufacturers can cost-effectively meet safety agency requirements for higher current Ground Bond testing. It includes such features as a liquid crystal display, menu driven control, electronic dwell, 5 test set up memories, front panel lockout and milliohm offset capability. The 2660 is also UL and TÜV safety agency listed.

Specifications:

Model	2630	2660	
	Ground Bond Tester	Ground Bond Tester	
Input			
Voltage	115/230V selectable +/- 15%		
Frequency	50 /60 Hz ± 5%		
Fuse	6.3A 250V Slow Blow	15A 250V Slow Blow	
Ground Bond Test mode			
Output			
- Current	3.0 - 30.0 Amps AC	3.0 - 60.0 Amps AC	
- Resolution	0.1 Amp		
- Regulation	± (2% of setting + 0.02 A)		
- Voltage	6 VAC, fixed	12 VAC, fixed	
Output Frequency	50 / 60 Hz user selectable		
Dwell Timer			
- Range	0 and 0.5 - 999.9 seconds		
- Natige	0 for continuous running		
- Resolution	0.1 second		
- Accuracy	± (0.1% of setting + 0.05 seconds)		
High Limit			
- Range	0 - $510~\text{m}\Omega$	0 - 600 mΩ	
	0 - $510~m\Omega$ for 0.0 - $10.0~Amps$	0 - $600~m\Omega$ for 0.0 - $15.0~Amps$	
- Current	0 - $200~\text{m}\Omega$ for 10.1 - $25.0~\text{Amps}$	0 - $300~m\Omega$ for 15.1 - $30.0~Amps$	
	0 - 150 m Ω for 25.1 - 30.0 Amps	0 - $150~m\Omega$ for 30.1 - $60.0~Amps$	
- Resolution	$1\mathrm{m}\Omega$		
- Accuracy	\pm (2% of setting + 2 m Ω)		
Offset Capability			
- Range	0 - 100 mΩ		
- Resolution	$1\mathrm{m}\Omega$		
- Accuracy	\pm (2% of setting + 2 m Ω)		
Current Display			
- Range	0.0 - 30.0 Amps	0.0 - 60.0 Amps	
- Resolution	0.1 Amp		
- Accuracy	± (3% of reading + 0.03 Amps)		









Ground Bond Tester

Model Display	2630	2660
Ohmmeter		
- Range	0 - 510 mΩ	0 - 600 mΩ
- Resolution	1 mΩ	
- Accuracy	\pm (2% of reading + 2 m Ω)	\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)	

General Specifications			
Remote Control and 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 three prong grounding plug.		
Terminations	5' (1.52 m) high current and return leads with clips		
Mechanical	Tilt up front feet		
Dimensions (W x H x D)	11" x 3.5" x 14.56" (280 x 89 x 370 mm)	16.875" x 5.25" x 15.625" (430 x 130 x 400 mm)	
Weight	20 lbs. (9 kg	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		

CROMTECH INDIA

1st Floor Begum Niwas, Opp Mercantile, Bank Society Colony, 5th Natwar Nagar Road, Jogeshwari (East), Mumbai 400 060.

Maharashtra - India.

Mobile: +91 98693 82134 / 81088 13320

Telefax: +91 22 2838 6028

 $\label{lem:communication} \begin{tabular}{ll} Email: $\underline{cromamumbai@mail.com / cromtechindia@mail.com / info@cromtechindia.com / sales@cromtechindia.com / cromtechindia.com / cromtechi$

Website: www.cromtechindia.com