260 SERIES
GROUND BOND TESTERS

Model 266 Model 264

- 5 PROGRAMMABLE MEMORIES
- EASILY AUTOMATE FOR DATA COLLECTION
- ADVANCED SECURITY SETTINGS
- MILLIOHM OFFSET FUNCTION FOR ACCURATE GROUND BOND TESTING
- REDUNDANT HARDWARE SAFETY INTERLOCK
- PORTABLE, RUGGED DESIGN
- EASILY SAFEGUARD YOUR WORKSTATION WITH PPE ACCESSORIES

Our **260 Series** makes Ground Bond testing simple. Choose between two easy-to-use Ground Bond testers that provide the output current to satisfy NRTL specifications. With an intuitive interface that allows you to set-up a test in seconds and practical security settings, our **260 Series** can easily be deployed in both laboratory and production line environments.

	40A Ground Bond	60A Ground Bond
264	•	
266		•

RELEVANT APPLICATIONS

APPLIANCE
INDUSTRIAL EQUIPMENT
MEDICAL
LABORATORY EQUIPMENT
WATER PUMPS

264 WHAT'S IN THE BOX

40431	40 Amp High Current Return Lead 6ft. (1.8m)
40432	40 Amp High Current Lead 6ft. (1.8m)
33189	Input Power Cable USA
99-10783-01	Fuse 10 Amp (264 Model)
38075	Interlock Connector

266 WHAT'S IN THE BOX

40406	60 Amp High Current Lead 6 ft. (1.8m)
40405	60 Amp High Current Return Lead 6 ft. (1.8m)
38071	Input Power Cable USA
40430	Fuse 12 Amp (266 Model)
38075	Interlock Connector

All testers come with the accessories you need to run a test right out of the box.

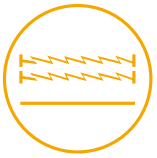
OPTIONS

Description	264	266
Rear Outputs	•	•
USB Port	•	•
Display Voltage Drop	•	•

SERIES FEATURES

Test Setup Memories

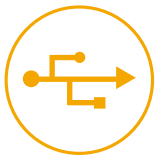
Frequency Selection



Dwell

Safety Agency Listed

PLC Remote



USB
(optional)

On the Go Portability

Intuitive User Interface

260 SERIES SPECIFICATIONS

INPUT

Voltage	264	100 - 120 VAC / 200 - 240 VAC ± 10% Auto Range
	266	100 - 240 VAC ± 10% Full Range
Frequency	50/60 Hz ± 5%	
Fuse	264	10A / 250 VAC Slow-Blow
	266	12A / 250 VAC Slow-Blow

GROUND BOND TEST MODE

Output Rating	264	3.0 - 40.0 AAC
	266	3.0 - 60.0 AAC
	Resolution: 0.1 A	
	Accuracy: ± (2% of setting + 0.1A)	
	264	Voltage 8 VAC (fixed)
	266	Voltage 12 VAC (fixed)
Output Frequency	50/60 Hz user selectable Accuracy: ± 0.1%	
Resistance Limit Settings	264	0 - 150 mΩ for 30.1 - 40.0 A 0 - 200 mΩ for 10.1 - 30.0 A 0 - 600 mΩ for 3.0 - 10.0 A
	266	0 - 150 mΩ for 30.1 - 60.0 A 0 - 200 mΩ for 15.1 - 30.0 A 0 - 600 mΩ for 3.0 - 15.0 A
	Resolution: 1 mΩ Accuracy: ± (2% of setting + 2 mΩ)	
Offset Limit Settings	0 - 100 mΩ Resolution: 1 mΩ Accuracy: ± (2% of setting + 2 mΩ)	
Dwell Timer	0, 0.5 - 240.0 sec, (0=continuous), 0.1 sec/step	
Ramp Timer	0.1 sec fixed	
Measurement Current	264	0.0 - 40.0 AAC
	266	0.0 - 60.0 AAC
	Resolution: 0.1 A Accuracy: ± (3% of reading + 0.1 A)	
Ohmmeter	264	0 - 600 mΩ
		Resolution: 1 mΩ Accuracy: ± (3% of reading + 3 mΩ) for 3 - 5.9 A, ± (2% of reading + 2 counts) for 6 - 40A
	266	0 - 600 mΩ
		Resolution: 1 mΩ Accuracy: ± (3% of reading + 3 mΩ) for 3 - 5.9 A ± (2% of reading + 2 mΩ) for 6 - 60 A

GENERAL SPECIFICATIONS

Memories	5	
Remote I/O	Input:	Test, Reset, Interlock
	Output:	Pass, Fail, Test-in-Process
	Hardware Interlock - a relay on the high voltage output opens when the Interlock signal is disabled.	
Voltage Drop Display (optional)	Display the voltage drop across the circuit instead of the resistance measurement.	
Voltage Limit Settings	264	0.00 - 6.00 VAC
	266	0.00 - 9.00 VAC
	Resolution: 0.01 V Accuracy: ± (2% of setting + 0.02 V)	
Offset Limit Settings	264	0.00 - 4.00 VAC
	266	0.00 - 6.00 VAC
	Resolution: 0.01 V Accuracy: ± (2% of setting + 0.02 V)	
Security	Option to turn On or Off, when On you can switch between two security levels: 1. Run - Operator can only run a test. No ability to change memory locations or edit test parameters. 2. Mem - Operator can run a test and change memory locations. No ability to edit test parameters.	
Safety Mark	CE/cTUVus	
Dimensions (W x H x D)	264	8.5" x 3.5" x 11.81" (215 x 88 x 300 mm)
	266	16.93" x 5.20" x 11.81" (430 x 132 x 300 mm
Weight	264	9.25 lbs. (4.3 Kg)
	266	20.25 lbs. (9 Kg)

Specifications subject to change without notice.