



# 260 SERIES GROUND BOND TESTERS

See how simple using our tester can be!



5 PROGRAMMABLE MEMORIES

AUTOMATE WITH PLC CONTROL OR OPTIONAL USB INTERFACE

ADVANCED SECURITY SETTINGS

MILLIOHM OFFSET FUNCTION FOR ACCURATE GROUND BOND TESTING

REDUNDANT HARDWARE SAFETY INTERLOCK

PORTABLE, RUGGED DESIGN

Our **260 Series** makes Ground Bond testing simple. We offer two models so that you can have a simple and easy-to-use Ground Bond tester that provides the output current you need 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.



## RELEVANT APPLICATIONS

- APPLIANCE
- INDUSTRIAL EQUIPMENT
- MEDICAL
- LABORATORY EQUIPMENT
- WATER PUMPS

## 264 SUPPLIED ACCESSORIES

- 99-10725-01 40 Amp High Current Lead 6 ft. (1.8m)
- 99-10724-01 40 Amp High Current Return Lead 6 ft. (1.8m)
- 125-013-001 Input Power Cable USA
- 99-10103-01 Fuse

## 266 SUPPLIED ACCESSORIES

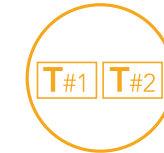
- 99-10239-01 60 Amp High Current Lead 6 ft. (1.8m)
- 99-10238-01 60 Amp High Current Return Lead 6 ft. (1.8m)
- 99-10164-01 Input Power Cable USA
- 99-10210-01 Fuse

## OPTIONS

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



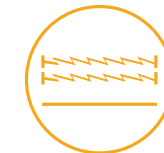
## SERIES FEATURES



Test Setup Memories



Frequency Selection



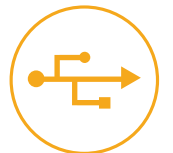
Dwell



Safety Agency Listed



PLC Remote



USB (optional)



On the Go Portability



Intuitive User Interface

# 260 SERIES SPECIFICATIONS

INPUT		
<b>Voltage</b>	264	100 - 120 VAC / 200 - 240 VAC $\pm$ 10% Auto Range
	266	100 - 240 VAC $\pm$ 10% Full Range
<b>Frequency</b>	50/60 Hz $\pm$ 5%	
<b>Fuse</b>	264	10A / 250 VAC Slow-Blow
	266	15A / 250 VAC Slow-Blow

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

GENERAL SPECIFICATIONS		
<b>Memories</b>	5	
<b>Remote I/O</b>	Input:	Test, Reset, Interlock
	Output:	Pass, Fail, Test-in-Process
<u>Hardware Interlock - a relay on the high voltage output opens when the Interlock signal is disabled.</u>		
<b>Voltage Drop Display (optional)</b>	Display the voltage drop across the circuit instead of the resistance measurement.	
<b>Voltage Limit Settings</b>	264	0.00 - 6.00 VAC
	266	0.00 - 9.00 VAC
	Resolution: 0.01 V Accuracy: $\pm$ (2% of setting + 0.02 V)	
<b>Offset Limit Settings</b>	264	0.00 - 4.00 VAC
	266	0.00 - 6.00 VAC
	Resolution: 0.01 V Accuracy: $\pm$ (2% of setting + 0.02 V)	
<b>Security</b>	Option to turn On or Off, when On you can switch between two security levels:	
	<ol style="list-style-type: none"> <li>1. Run - Operator can only run a test. No ability to change memory locations or edit test parameters.</li> <li>2. Mem - Operator can run a test and change memory locations. No ability to edit test parameters.</li> </ol>	
<b>Safety Mark</b>	CE/CTUVus	
<b>Dimensions</b> (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)
<b>Weight</b>	264	9.25 lbs. (4.2 Kg)
	266	20.25 lbs. (9.2 Kg)

Specifications subject to change without notice.