



# 260 SERIES

## GROUND BOND TESTERS



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	•	•



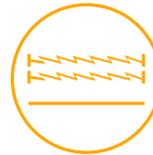
## SERIES FEATURES



Test Setup Memories



Frequency Selection



Dwell



Safety Agency Listed



PLC Remote



USB (optional)



On the Go Portability



Intuitive User Interface



# 260 SERIES SPECIFICATIONS

INPUT		
<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	12A / 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	
	Accuracy: $\pm$ (2% of setting + 0.1A)	
	264	Voltage 8 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, $\pm$ (2% of reading + 2 counts) for 6 - 40A
	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 - 60 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:	
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.		
<b>Safety Mark</b>	CE/cTUVus	
<b>Dimensions (W x H x D)</b>	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. (4.3 Kg)
	266	20.25 lbs. (9 Kg)

For reading specifications, please refer to the user manual.

Specifications subject to change without notice.