



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

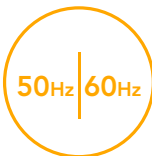
| Description | 264 | 266 |
|----------------------|-----|-----|
| Rear Outputs | • | • |
| USB Port | • | • |
| Display Voltage Drop | • | • |



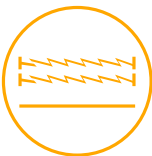
SERIES FEATURES



Test Setup Memories



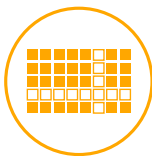
Frequency Selection



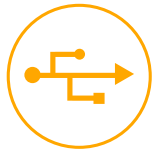
Dwell



Safety Agency Listed



PLC Remote



USB (optional)



On the Go Portability



Intuitive User Interface



260 SERIES SPECIFICATIONS

INPUT

| | | |
|------------------|-------------------|--|
| Voltage | 264 | 100 - 120 VAC / 200 - 240 VAC \pm 10% Auto Range |
| | 266 | 100 - 240 VAC \pm 10% Full Range |
| Frequency | 50/60 Hz \pm 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: \pm (2% of setting + 0.1A) | |
| | 264 | Voltage 8 VAC (fixed) |
| | 266 | Voltage 12 VAC (fixed) |
| Output Frequency | 50/60 Hz user selectable Accuracy: \pm 0.1% | |
| Resistance Limit Settings | 264 | 0 - 150 m Ω for 30.1 - 40.0 A 0 - 200 m Ω for 10.1 - 30.0 A 0 - 600 m Ω for 3.0 - 10.0 A |
| | 266 | 0 - 150 m Ω for 30.1 - 60.0 A 0 - 200 m Ω for 15.1 - 30.0 A 0 - 600 m Ω for 3.0 - 15.0 A |
| | Resolution: 1 m Ω Accuracy: \pm (2% of setting + 2 m Ω) | |
| | 0 - 100 m Ω Resolution: 1 m Ω Accuracy: \pm (2% of setting + 2 m Ω) | |
| Offset Limit Settings | 0 - 100 m Ω Resolution: 1 m Ω Accuracy: \pm (2% of setting + 2 m Ω) | |
| 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: \pm (3% of reading + 0.1 A) | |
| Ohmmeter | 264 | 0 - 600 m Ω |
| | Resolution: 1 m Ω Accuracy: \pm (3% of reading + 3 m Ω) for 3 - 5.9 A, \pm (2% of reading + 2 counts) for 6 - 40A | |
| | 266 | 0 - 600 m Ω |
| | Resolution: 1 m Ω Accuracy: \pm (3% of reading + 3 m Ω) for 3 - 5.9 A \pm (2% of reading + 2 m Ω) for 6 - 60 A | |

GENERAL SPECIFICATIONS

| | | |
|--|---|--|
| Memories | 5 | |
| Remote I/O | 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> | |
| 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: \pm (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: \pm (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) |

For reading specifications, please refer to the user manual.

Specifications subject to change without notice.