

QUICK START GUIDE



260 Series GROUND BOND TESTERS

Models: 264, 266



SAFETY CHECKLIST

- S**urvey the test station. Make sure it is safe & orderly.
- A**lways keep unqualified/unauthorized personnel away from the test area.
- F**amiliarize yourself with safety protocols in the event of a problem.
- E**xercise caution and never touch products or connections during a test.
- T**rain operators. Connect the return lead first and never touch clips directly.
- Y**ou should always know when a test is being performed.

See How Simple
Using Your Tester
Can Be

Watch the Quick
Start Video



WARNING: THIS GUIDE WAS CREATED FOR OPERATORS HAVING SOME FAMILIARITY WITH ELECTRICAL SAFETY TESTING. AN ELECTRICAL SAFETY TESTER PRODUCES VOLTAGES AND CURRENTS THAT CAN CAUSE HARMFUL OR FATAL ELECTRIC SHOCK. TO PREVENT ACCIDENTAL INJURY OR DEATH, THESE SAFETY PROCEDURES MUST BE STRICTLY OBSERVED WHEN HANDLING AND USING A TEST INSTRUMENT.

TESTER SETUP



WARNING: LOCATE A SUITABLE TESTING AREA WITH A THREE-PRONG, GROUNDED OUTLET. BE SURE THAT YOUR THREE-PRONG OUTLET HAS BEEN TESTED FOR PROPER WIRING. READ THE SAFETY CHECKLIST OF THIS GUIDE BEFORE STARTING TO TEST.



Model 266



Model 264

- 1 Connect the female end of the standard NEMA style line power cord into the input power receptacle on the rear panel of the tester. Plug the male end of the cord into a grounded power source.

Grounded
Power
Source



- 2 Connect the Interlock Disable Key into the Signal Input connector on the rear panel of the tester.
This is required to run a test.



- 3 Turn the POWER switch ON.

Upon start up an initial screen will appear briefly. After two seconds the Home screen will appear as shown below. Tests are performed from the Home screen.



266 Front



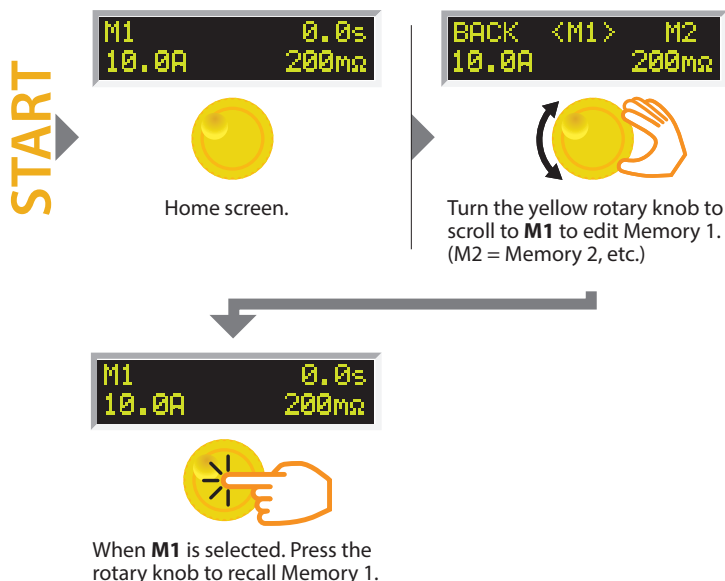
264 Front



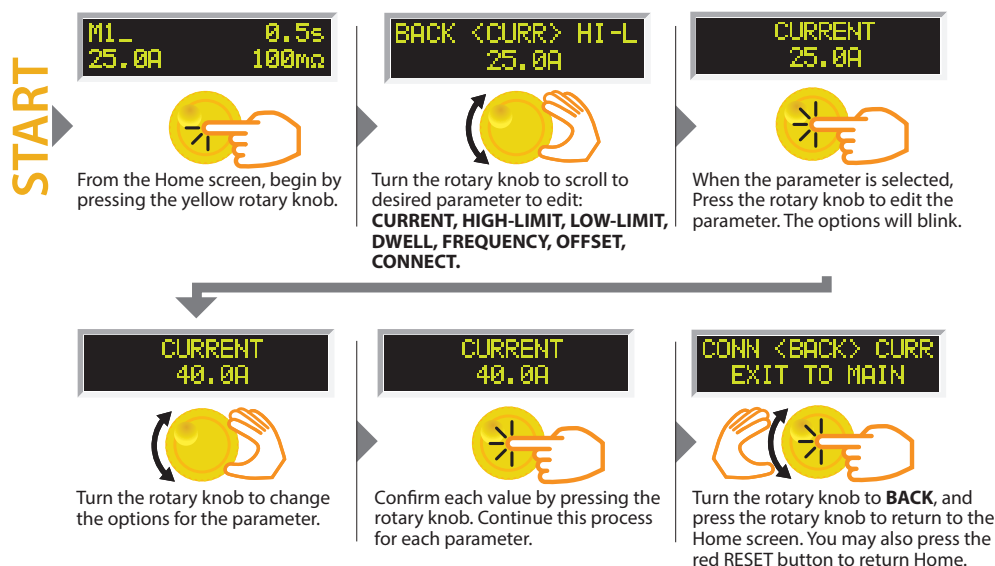
Home Screen

SETTING TEST MEMORIES

If you wish to have multiple test setups, you will need to begin by choosing a Memory Location (M1 - M5) for each test.



EDIT TEST PARAMETERS



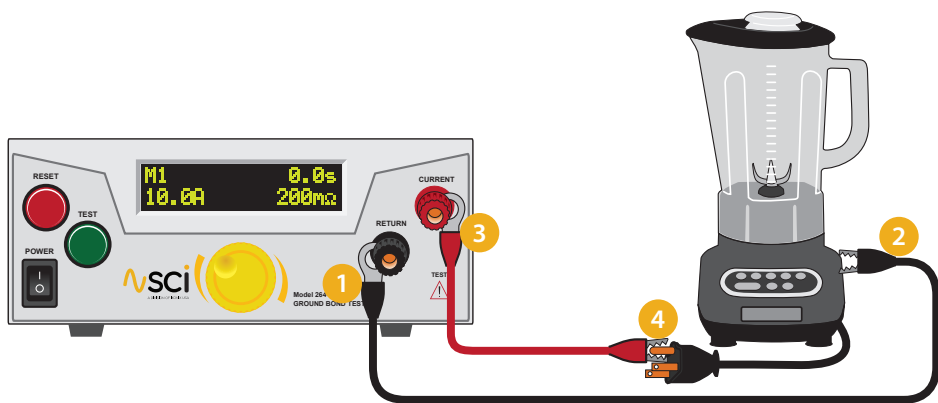
TEST CONNECTION



WARNING: DO NOT TOUCH THE DEVICE UNDER TEST ONCE YOU START THE TEST.

Setting up a test connection on the 260 Series is simple. Follow the instructions below to connect your DUT to a tester.

- 1 Hook the black return test lead (P/N 99-10724-01) to the black RETURN terminal on the front panel of the tester. You may need to unscrew the terminal slightly to make room for the hook.
- 2 Clip the other end of the black return test lead to the chassis of the DUT.
- 3 Hook one end of the red high current test lead (P/N 99-10725-01) to the red CURRENT terminal on the front panel of the tester.
- 4 Clip the other end of the red high current test lead to the ground pin of the DUT's power cord.





WARNING: DO NOT TOUCH THE DEVICE UNDER TEST ONCE YOU START THE TEST.

CONDUCT A TEST

1

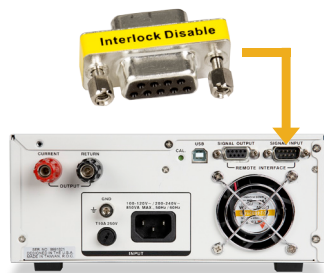
Connect the Interlock Disable Key (P/N 99-10040-01) to the Signal Input connector on the rear panel of the tester. If you're not utilizing a DUT enclosure (P/N 99-10715-01 or P/N 99-10599-01) or other safety device, **the Interlock Disable Key is required in order to run a test.**

2

With the tester set to the desired parameter and your DUT correctly connected to the tester, you are now ready to start testing.

3

Push the green TEST button on the front panel. The DUT is tested for a duration equal to the Ramp and Dwell settings.



TEST RESULTS

PASS: If the DUT passes the test, you will hear a short audible beep and the display will indicate the test results.

FAIL: If a failure occurs, you will hear a long audible alarm and the red flashing indicator will light up. To stop the alarm press the red RESET button.

M1 Hi-Lmt 4.0s
40.0A 100mΩ

Pass/Fail Indication Screen

If a failure occurs, a failure code will appear on the screen. Consult your product manual to determine the meaning of your failure code.

KEEP YOUR OPERATORS SAFE WITH OUR PERSONAL PROTECTION EQUIPMENT

One of the best ways to prevent injury is to ensure that your test station is set up safely and securely.



Test Verification Box

TVB-2

WHY IS THIS SAFE?

Ensures that the failure detectors of a Slaughter electrical safety tester are functioning properly.



Remote Trigger Footswitch

99-10433-01

WHY IS THIS SAFE?

Ideal for use in applications where an operator needs to perform a test while using test probes.



Insulation Mat

99-10691-01

WHY IS THIS SAFE?

Prevents the operator from being grounded thereby preventing electrical shock.



Wood Base DUT Enclosure

99-10599-01

WHY ARE THESE SAFE?

Our DUT Enclosure is designed to protect the operator from electric shock during testing. Interface the enclosure with our Remote Safety Interlock feature to automatically disable the tester's output when the enclosure door is opened.

WARNING

DO NOT set up electrical safety testing stations and ESD (electrostatic discharge) stations in the same area. ESD protocols are designed to protect a component or device from static discharge (not the operator from high voltage hazards). DO NOT use anti-static robes, benches or floor mats during electrical safety testing. All of these items are used to intentionally ground the tester operator which can cause injury or death to a high voltage test operator. Such stations are not designed for voltages above 250 VAC.

SHIP IT SAFE PROGRAM



Due for Calibration?

Our new ship it safe program provides the packaging and peace of mind you need to ensure your tester arrives in perfect condition. Call us when you're ready to return your tester for calibration or repair and we'll overnight a custom shipping box for a flat fee of \$100.00.

WHAT'S INCLUDED:

- OVERNIGHT SHIPMENT OF CUSTOM BOX AND INSERTS
- DETAILED RETURN PACKAGING INSTRUCTION SHEET, PLUS A VIDEO!
- CONVENIENT, WORRY-FREE METHOD TO RETURN YOUR TESTER TO US
- APPLIES ONLY TO DOMESTIC UNITED STATES CUSTOMERS

Call Us At
800-504-0055
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Ship It Safe Box!

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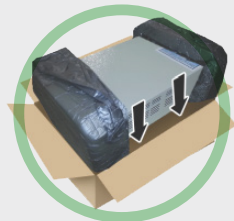


SCAN TO
LEARN MORE

REMEMBER

Choose us for your annual calibration needs and we'll extend your warranty at no additional cost for **up to 3 years!**

We ship all standard calibrations within **2 business days** and repairs within **3 business days.**





See How Simple Using
Your Tester Can Be



Watch the Quick
Start Video



Testers For Electrical Safety Compliance

