

Verify your instrument is WORKING PROPERLY



TVB-2

VERIFY GROUND BOND PASS/FAIL

STEP 1.

Set parameters for Ground Bond PASS and FAIL conditions

Note: Setting may vary depending on the application.

Ground Bond PASS/FAIL recommended settings	
Test Current	25A
Resistance Limit	100 mΩ
Test Time	2 seconds



STEP 2.

Connect leads for Ground Bond PASS Condition

A. Connect the CURRENT and SENSE + terminal on the instrument the GB PASS

B. Connect the RETURN and SENSE – terminals on the instrument to the RETURN terminal on the TVB-2.



STEP 3.

Press the TEST button

The instrument will indicate a PASS and the TEST button will illuminate.



STEP 4.

Connect leads for Ground Bond FAIL Condition

C. Connect the CURRENT and SENSE + terminal on the instrument the GB FAIL

D. Connect the RETURN and SENSE – terminals on the instrument to the RETURN terminal on the TVB-2.



STEP 5.

Press the TEST button



STEP 6.

Check for Failure

The instrument will indicate a failure, sound an audible alarm and the RESET button will illuminate.

HOW OFTEN SHOULD YOU RUN A VERIFICATION SEQUENCE?

It depends upon how often the instrument is used.

If used infrequently, run a verification sequence before each use.

In a production environment, verification should be run daily at minimum.

In a high volume production environment, we recommend you run a verification test for every shift. This will ensure that if there is a problem, the number of products that need to be re-tested is limited.