

Instruction for T-867

1. Plug in 5V power supply to the left-hand side of the tester.
2. Wait until display shows "Waiting for Power"
3. Place device under test on top of the tester using two screws diagonally. Make sure that the rocker switch of the device under test is in OFF position.
4. Make connections from the tester to the device under test (Input of the transformer, output of the transformer, Fire Loop, Voltage Output 1, and Voltage Output 2 Connection)
5. Lastly, insert the main AC plug into the device.
6. Turn on the AC main switch.
7. Switch ON the rocker switch. This will initiate the testing process.
8. The tester display will show the Voltage Output measurements. Adjust the output voltage via potentiometer to 24VDC (23 - 25VDC). Push the confirm button located on the right bottom side of the tester.
9. The tester will go through Fire Loop functionality test next and upon completion, the tester will display the result.
10. If the display shows "Test Good", turn off the AC power switch and remove the AC power connection from the device under test.
11. Remove other wire connections and remove the device under test.

Note:

If the output voltage potentiometer is not within the range, the tester may not be able to detect the power presence and sit in the "Waiting for Power" state. Adjust the voltage to an acceptable level using potentiometer with rocker switch on until voltage measurement shows on the display.