

TNPD - PROVING DEVICE

- FOR TESTING NON-CONTACT VOLTAGE DETECTORS

As per the EEA Guide To Portable Equipment For Work On Or Near Conductors, VDD's shall be supplied with or incorporate, a proving device. The TNPD is the perfect solution, used to test your Voltage Detection Device (VDD) is working as it is intended and give the peace of mind that workers safety is taken care of.

Some VDD's have a self test mode and in some models this only proves that the electronic circuitry is working, not the overall integrity of the VDD; i.e., That the VDD is in fact detecting Voltage.

This proving device uses basic 12 V DC input and converts it to 230 V AC. When you adjust your VDD to detect this voltage it allows you to make a positive test and prove your VDD is actually working.

A simple, cost effective and easy to use device.



TESTER COMPONENTS:

150W Can-Sized Power Inverter with 2.1A USB Output



Plugs into the cigarette lighter socket and outputs 230 V AC to power a variety of 230 V AC equipment from a battery chargers to laptop power supplies and perfect to double as a VDD proving device. Also has a USB port with 2.1A output. It features electrical isolation to prevent sudden mains voltage at your cigarette lighter socket.

- Powered by cigarette lighter socket adaptor
- Modified sine wave
- Input: 12 V DC, USB Output: 5 V DC, 2.1 A
- Dimensions: 165(L) x 60(Dia.)mm



15a Cigarette Socket to Alligator Clips

The cigarette lighter socket is attached to leads with red and black alligator clips on the end. Perfect for situations where battery connection is required.

