

PRODUCT CODE

DCT-1-SB

PRODUCT DESCRIPTION

This custom built tester is the fruit of years in the heating cable business. Installers rarely have the right tools to complete the job, required to take various ohms readings, yet find themselves with flimsy 'beepers'. The dual tester monitors up to two cables concurrently and monitors the integrity of both the core to core and core to ground resistance. Throughout the installation it will provide a precise resistance reading and both flash and sound an alarm when the circuit is interrupted.



SPECIFICATIONS

- Up to 125 hours of operation while in use
- Low battery alert
- Suitable for cable gauge up to 13 AWG
- Flashes and sounds loudly
- Monitors two separate circuits concurrently
- Convenient hook to secure near electrical box
- Dims/Weight: (in carton): 140 x 84 x 32mm (~5x3x1"), 160 gr / 6 oz

OPERATIONS GUIDE

Power-up

- Insert 9V battery in rear of device. Upon activation, the red and green lights will flash 3 times. Connecting

Cables

- Using the screw terminals at the bottom of the device, connect your heating cable or circuit following the Load (L), Neutral (N) and Ground (G) nomenclature. For voltages beyond 120V, use the Neutral slot as the second Load. Once connected, turn on one or both of the tester screens using the toggle switch above the screens.

Alarms

- When there is no fault, green light(s) are on
- When there is a heat wire fault, the heat wire light flashes red and an alarm will sound.
- When there is a ground wire fault, the ground wire light flashes red and the alarm will sound.

Note: The alarm will sound for 2 seconds every 4 seconds in the first minute, then every 30 seconds to ensure battery conservation.

How

The Dual Cable Tester allows for two load-neutral-ground connections of cables of any voltage. It will measure resistance from 2 Ohms to 1000 Ohms with a 1% precision margin. Via a 9V battery it will send a continuous signal into the cable to monitor (1) a stable resistance between cores and (2) the absence of resistance on the ground sheath or cable.