

# Pow-R-Safe Model C-2500 Electrical Equipment Test Set



- **Pass/Fail indication, no need to read meters**
- **Simple operation**

## DESCRIPTION AND APPLICATIONS

Pow-R-Safe Electrical Equipment Test Set Model C-2500 is a completely self-contained unit providing all necessary circuitry and indicators to automatically test electrical hazards and other faults. Unsafe conditions in the equipment under test are indicated by audible and visual signals which indicate the specific type of defect.

### Model C-2500 provides these two key features:

- The 2-wire, double-insulated tool switch is provided to satisfy the ground circuit which is not present in these tools and permits faster, simpler testing by eliminating extra steps and additional test leads.
- The tool run test switch is provided to prevent double-insulated tools from running at the end of the test cycle. This permits power ground testing of the internal insulation through the metal drive shaft of the tool.

It also can be used to prevent tools from running at the end of the test cycle when it is not practical or safe to do so. Additionally, it can be used in a similar manner to test 3-wire tools with insulated housings.

## Specifications

**Rating of device under test:** 120V AC, 50/60 Hz, 1ø 20 amperes full load

**Input:** 120 volts, 50/60 Hz, 1ø

**Operation:** Fully automatic

**Dimensions:** 15 3/4" L x 8" H x 8 1/4" D  
(393.75 L x 200 H x 206.25 D mm)

**Weight:** 22 lbs. (9.9 kg.)

**Enclosure:** This enclosure is made of durable Formica® and features a carrying handle and removable hinged cover.

## Optional Accessories

### Models FTS-1 and FTS-2 Fault Test Simulators

**Model FTS-1:** This unit is designed to perform quick field tests on Pow-R-Safe Electrical Equipment Test Sets utilizing an electrical hand tool. It is also useful as a training device for demonstrating the operation of the Pow-R-Safe test set. Model FTS-1 simulates fault equipment grounds, short circuits, power grounds, and open equipment grounds.

**Model FTS-2:** This unit is a field test and calibrating device designed to meet U.S. Navy test specifications. The unit has specific resistances to which the Pow-R-Safe ground test circuit can be adjusted. Other resistances can be installed to meet the user's criteria, such as very long or light gauge extension cords.

## ORDERING INFORMATION

Item (Qty)	Cat. No.
Pow-R-Safe Tool Tester	C-2500
<b>Optional Accessories</b>	
Fault Simulator	FTS1
Fault Simulator, US Navy	FTS2

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