

CT-2000 COMBINATION WRIST STRAP & FOOTWEAR TESTER

I. Description

The CT-2000 tester is a convenient unit for testing ESD control wrist straps and footwear. The unit includes a 12" x 8" yellow wall mount sign and a stainless steel footplate. The sign provides detailed test instructions and serves as a mounting plate for the tester.

The tester has a banana jack to connect with wrist cord. The user can also use 4 mm or 7 mm studs on wall mount sign for different cord configurations. A 6' cord extends from the bottom of the unit for attachment to the footplate.

The tester also has a "Low Battery" indicator. The tester operates on a 9-volt battery. A battery is included with the unit. Alternately the unit can be powered by a 7.5 Volt 0.1 Amp adapter (not supplied).

II. Contents

- 1 test unit with 9v battery
- 1 stainless steel footplate
- 1 wall mount sign

III. Verification: Verification should be performed annually. Verification is available from Static Technologies' headquarters.

IV. Specifications

- Dimensions (tester only): 2-3/4" x 3-1/2" x 1"
- Power supply: One 9V alkaline battery
- Wrist strap test limit – lower: 800,000 ohms
- Wrist strap test limit – upper: 10 megohms
- Footwear test limit – lower: 800,000 ohms
- Footwear test limit – upper: 10 megohms

V. Use Instructions

1. Mount panel on wall. Top of the panel should be no more than 60" from floor.
2. Connect footplate to cord from the tester.
3. Snap the tester onto wall mount sign.
4. To test the wrist strap the user simply inserts the ground end of the wrist strap to the appropriate connector (generally the banana jack). With wrist strap on, firmly press the metal button on the tester. Buzzer will sound first. If the wrist strap is functioning properly the green LED will light, buzzer will stop. If the wrist strap is failing "high", yellow LED and buzzer indicate failure. If the wrist strap tests "low", red LED and buzzer indicate failure.
5. To test footwear, stand with one foot on the metal footplate and press the test button. Repeat the test for the other foot. It is important that the user does not have their wrist strap connected to the tester while testing footwear.

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