



SP30110-SPI Portable Wrist Strap Tester Operating Instructions

Unit is powered by a 9 volt battery. It has a low battery warning yellow led located at right of unit. If battery is low a yellow led will illuminate, while pressing down on the button.

The unit has 3 other leds. 2 red leds, 1 for high resistance and 1 for low resistance. There is one green led for safe.

Located on the left of the unit is a slide switch with 2 settings. 1 setting when the switch is moved to the up position the unit is then set for .5 meg low, and the high range is set at 10 meg ohms. This setting is typical for U.S. standards. When the slide switch is in the down position the unit switches the settings to, low resistance .9meg ohm to a high range of 35meg ohm. This is typical values for Europe.

After choosing the proper setting, then place banana plug of the wrist strap into the female receptacle located at the bottom of unit. Take the band, and put onto your wrist and then with your finger press down on the round metal plate. If you are in the range set a buzzer will sound and a green led will illuminate. If not in your range setting a red led will illuminate and the buzzer will continue to sound.

IF YOU GET A REJECT, CHECK THE FOLLOWING!

- 1-WRIST STRAP WORE TO LOOSE.
- 2-BAND IS DEFECTIVE.
- 3-WIRE ASSEMBLE BAD, AN OPEN IN THE WIRE.
- 4-SNAP NOT MAKING CONTACT.
- 5-CHECK YOUR SETTINGS.

SP-30110-SPI (CONT:)

CERTIFICATION

TOLERANCES:

	LOW	HI
SETTINGS	.5meg/10meg	500K +- 11% 10meg +- 5%

	.9meg/35meg	900K +- 8% 35meg +- 6%
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BATTERY LOW BAT. TRIGGERED AT 6 VOLTS:

END :