

32010 System Tester

Technical Specifications

10M? (Standard Specification), for Wrist Strap:
LED DISPLAY RESISTANCE VAUE (+-5%) INDICATOR

OK (GREEN)	750 K ohms to 10 megohms	OFF
HI (YELLOW)	ABOVE 10 megohms	ON
LO (RED)	BELOW 10 megohms	ON

Test Voltage		Regulated 9 volts DC
Temperature	-Operation	10 degrees C to 40 degrees C
	-Storage	-15 degrees C to +60 degrees C
Relative Humidity		0% to 90% (non-condensing)
Accuracy		+/-5%
Weight		5 oz.
Dimensions		2.80"Wx3.54"Lx1.10"T
Operating Voltage		>6.5 volts <8 volts [Low battery set at 6.5 volts]
Feature		Battery low indicator

- While wearing the wrist strap, plug the banana plug end of the cord into the jack.
- Lightly press the metal touch button marked "PUSH ON" so that the unit activates.
- Lighting of the Green "OK" LED indicates that the wrist strap and ground cord assemblies are functioning properly.
- If either Red "FAIL LO" LED or Yellow "FAIL HI" LED light and the audible indicator sound, the wrist strap wearer should check the wrist strap assembly immediately.

Descriptions and Operations

The wrist Strap Tester is a complete personal ground test system. The tester will verify the connections while the strap is still on the operator's wrist. Yellow LED and an audible alarm indicate faulty connections ("FAIL HI"). Rd LED and an audible alarm indicate low resistance or failed resistor ("FAIL LO"). Green LED indicates proper grounding ("OK"). Test parameters are factor set to pass 800K-10M, but are adjustable to match your own specifications.

The unit comes equipped with a 9 volt battery. The test verifies that a continuous path between the operator's wrist strap and ground cord exits. With a test voltage of 9 volts DC, the tester is specifically designed to perform the test without harm to the operator.