Botron B8203 Technical Data Sheet

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Overview:
Botron's B8203 High Quality Lightweight Portable Wrist Strap tester has a large 3/4" touch button for easy testing and easy to read LEDs that show low, high and pass. Audible alarm will sound when passing. Works on all standard wrist straps and coil cords. Test ranges from 725k-10megohms.

Product Notes and Features

• Lightweight

• Portable

• Good for field kits

• LED Light Indicators

PROPERTIES   SPECIFICATIONS

Properties	Specifications
LED:	3 lights
Low Battery:	LED light
Battery:	9 volts
Weight:	5.1 oz.
Size:	3.5" x 4.5" x 1.5"
Test Range:	>725k - 10megohm
Accuracy Range:	+/- 10% Hi 20% Low
Calibration:	NIST Calibrated (recommended annually) Calibrated with accepted procedures and standards traceable to the National Institute of Standards and Technology.

PART NUMBERS

B8203 Portable Wrist Strap Tester
B85503 Calibration Unit

OPERATION

Unscrew two screws on back of unit and insert 9v battery into compartment.

To test wrist straps, plug in banana jack from coil cord into banana jack input on front and press test button.

To test coil cords, unplug coil cord from strap, plug in banana jack. Holding snap end in hand, touch metal coil to the test button and press down.

CALIBRATION

The Botron Portable Wrist Strap Tester is calibrated to NIST traceable standards. There are no user adjustments necessary.

We recommend that calibration be performed annually using the Botron B85503 Calibration Unit.

Testing Wrist Straps With B85503 Calibration Unit:

Insert two test leads into banana jacks on calibration unit. One test lead goes to banana jack on front of tester while the other test lead attaches to test plate with an alligator clip. Push to test.

Rotate selector switch to LOW FAIL and push tester. Low fail light should display. Repeat test as you rotate to PASS and HIGH FAIL.