

Botron B85503 Technical Data Sheet



Overview:
Botron's B85503 High Quality Calibration Unit is designed to simplify the process of calibration of Botron wrist strap and footwear testers. With the rotation of the selector switch you can check that the testers are calibrated.

Product Notes and Features

- Calibrates both footwear and wrist strap testers
- Portable
- Easy operation

PROPERTIES

SPECIFICATIONS

Test Range:	680k - 110megohm
Low Fail - Wrist Strap:	680k
Low Fail - Footwear:	680k
Pass - Wrist Strap:	850k, 2meg, 9.1meg
Pass - Footwear:	88meg, 38meg, 820k
High Fail - Wrist Strap:	11meg
High Fail - Footwear:	110meg
Accuracy Range:	+/- 15%
Width:	3 ⁵ / ₈
Length:	7"



PART NUMBERS

B85503 Calibration Unit

Botron Company Inc. | 325 W. Melinda Ln Phoenix AZ 85027 | Ph# 623-582-6700 | Fax# 623-582-6776

Disclaimer. All statements of technical information are believed to be true and are based upon tests we believe to be reliable. The proper use and application for this product must be the responsibility of the user. The statements herein shall have no force or effect.

OPERATION

Testing Wrist Straps:

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.

Testing Footwear:

Insert two test leads into banana jacks on calibration unit. One test lead attaches to test plate while other lead goes to banana jack on foot plate. Rotate selector switch for footwear. If testing dual foot plates, the lead goes to banana jack for left foot, rotate selector and test. When finished, repeat with right foot plate.

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