

Ohm METRICS™ Test Equipment

CAL1000 Tester Calibration Device

The CAL1000 device is designed to facilitate easy, in-house, calibration verification of most ESD testers and surface resistance meters. The CAL1000 is designed to verify that testers calibrated to ANSI/ESD S1.1-1998 and ANSI/ESD STM9.1-2001 so it works with most makes of test equipment. With the rotation of the selector switch you can check that the testers are calibrated.



Features

- **Easy, In-House, Verification of ESD Testers Calibration**
- **Passive. No power source required**
- **Wrist strap range: 750KΩ-10MΩ**
- **Footwear range: 750KΩ- 100MΩ**

Applications:

Quickly verify calibration of ESD testers and meters by testing to see if they are operating within the stated parameters.

Specifications:

Power source: No power source required
 Accuracy: +/- 3%
 Dimensions: 7" x 3.7" x 1.3"
 Weight: 0.41lbs

Resistance Range:

Wrist Strap	LOW	0-68MΩ
	PASS	0.85 MΩ,3M,9.1MΩ
	HIGH	11MΩ
Footwear	LOW	0.68MKΩ
	PASS	820KΩ,38M,88MΩ
	HIGH	110MΩ

Part Numbers:

Cal 1000	Calibration Unit
Calibrates:	
WST200	Wrist Strap Tester
GTS600	Combo Tester
GTS900	Combo Tester

Verifies Calibration of Most Makes and Models of ESD Testers

This document is prepared for our customers as a service, and is to the best of our knowledge true and accurate. However, it is understood and agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.