

Ohm Metrics CAL 1000

Tester Calibration Device

The CAL 1000 calibration unit is designed to facilitate easy, in-house, NIST traceable calibration of the WST 200, GTS600 and GTS900 wrist strap and footwear testers from Transforming Technologies. The CAL1000 is designed to verify testers calibrated to ANSI/ESD S1.1-1998 and ANSI/ESD STM9.1-2001 so it works with most makes of test equipment.

Features include:

- Passive. No power source required
- NIST traceable; allows in-house NIST traceable calibration
- Wrist strap test range: 750 kilohm - 10 megohm
- Footwear test range: 750 kilohm - 100 megohm
- Versatile, works with most tester brands.



Model CAL1000
Tester Calibration Device

Product Specifications

| | |
|-----------------------|--------------------------|
| Power source: | No power source required |
| Accuracy: | +/- 3% |
| Calibration Interval: | Once a year |
| 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 |

Product Number

Cal 1000 Calibration Unit

Calibrates

| | |
|--------|--------------------|
| WST200 | Wrist Strap Tester |
| GTS600 | Combo Tester |
| GTS900 | Combo Tester |

Calibrates 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.



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