



# ACL 780, 781 Economy Combo Tester

Get the performance of a state-of-the-art tester for a cost-effective price

The 780 Economy Combo Tester will individually and simultaneously test each wrist strap and heel grounder for proper connection and resistivity value in less than three seconds.

With speed, ease and clarity, colored LED shows test results. No computer is necessary for pass / fail testing so you don't pay for features you don't need!

This economical tester can also be purchased with a heavy-duty stand. Meters are warranted one year from date of purchase on parts and labor. Contact ACL Meter Department for annual calibration.

**Easy to use:** Position selector switch according to desired test: wrist, feet, or both simultaneously. Step on footplate then press and hold the button. The green "OK" LED will illuminate for a pass and one of the red LEDs will illuminate for a failure. A buzzer will also sound for failed tests. Red lights will signify whether an employee tested too high or too low, or whether there was a wrist strap failure or a heel grounder failure. Details of testing are found in the ACL 780 manual.

**Product #780** includes tester, footplate, and NIST traceable certificate.

**Product #781** includes tester, footplate, stand, and NIST traceable certificate.

## Specifications:

- ✿ **Accuracy: +/- 10% (tester only)**
- ✿ **Conforms to ANSI / ESDA 20.20 standard**
- ✿ **Environment: 32°F to 100°F (0°C to 38°C); 15% to 95% RH**
- ✿ **Test voltage: 19volts DC ± (open circuit)**
- ✿ **Adjustable resistivity limits**
- ✿ **Resistivity ranges:**
  - Wrist straps**
  - High Range: 2M, 5M, 10M, 25M, 35M, 50M, 75M, 100M ohms
  - Low Range: 500k, 750k ohms
  - Footwear**
  - High Range: 2M, 5M, 10M, 25M, 35M, 50M, 75M, 100M ohms
  - Low Range: 500k, 750k ohms
- ✿ **Optional accessories:**
  - ACL 746: 1000 megaohm setting
  - ACL 740: Circuit relay for security doors
  - ACL 795: Calibration box for on-site calibrations

