



# ACL 780/781 Economy Combo Tester

## *Cost-effective option for optimum performance*

This easy-to-use pass/fail unit tests wrist straps and heel grounders simultaneously in less than three seconds. With speed, ease, and clarity, the colored LED shows test results.

The pass/fail combo unit features the same specifications as ACL 750, yet requires no computer, making it more cost-effective for companies that do not need to record precise data.

The Economy Combo Tester is available with or without a stand. The upgraded ACL 740 Accessory Door Relay is also available for customized security door access or lockout.

### Directions:

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.



**Product# 780:** includes tester, footplate, 9-volt battery, and power adapter (US only)

**Product# 781:** includes tester, footplate, stand, 9-volt battery, and power adapter (US only)

**Product# 740:** Accessory Door Relay - The ACL 740 is an upgrade to the ACL 750 or 780 meter. With this option, ACL will construct a meter that comes equipped with a single throw, single pole, low-voltage relay for security door access or lockout. When an employee tests and receives a pass, the relay will close the electrical circuit to a security door or turnstile and allow entry.

### Ideal for the following applications:

- Electronic manufacturing
- Electronic assembly
- Rework and repair

### FEATURES:

- ✿ **Accuracy ± 10% (tester only)**
- ✿ **Conforms to ANSI/ESD S20.20 standard**
- ✿ **Environment: 32°F to 100°F (0°C to 38°C); 15% to 95% RH**
- ✿ **Test voltage: 19 volts DC ± (open circuit)**
- ✿ **Adjustable resistivity ranges**
- ✿ **Resistivity ranges:**
  - **Wrist straps and footwear**  
Low range: 500k, 750k ohms  
High range: 2M, 5M, 10M, 25M, 35M, 50M, 75M, 100M
- ✿ **Optional accessories**
  - **ACL 746:** 1000 megohm setting
  - **ACL 740:** Circuit relay for security doors
  - **ACL 795:** Calibration box for on-site calibrations