



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# ACL 680 Series: Personal Wrist Strap and Footwear Tester

## Basic Audit Station for Small Companies

The 680 Economy Wrist and Footwear Tester is a good alternative for companies seeking a personal auditing station but do not need to save data. This simple meter will indicate resistance with a "high", "low" or "pass" signal when testing wrist and heel straps separately. This basic testing station is advantageous for small companies using stricter ESDA guidelines which require grounding strap systems to test lower than  $3.5 \times 10^7$  ohms.

This standard test station is as simple as plugging in the wrist strap or stepping on the footplate and pressing the button. The green "OK" LED will illuminate for a pass and one of the red LEDs will illuminate for a failure. Red lights will signify whether an employee tested too high or too low.

Order parts individually so you only purchase what you need.

### Specifications:

- ✧ **Accuracy:** +/- 10% (tester only)
- ✧ **Environment:** 32°F to 100°F (0°C to 38°C); 15% to 95% RH
- ✧ **Test voltage:** 19 volts DC  $\pm$  (open circuit)
- ✧ **Resistivity ranges:**
  - Wrist straps**
  - High Range: 35 megohms
  - Low Range: 750 kilohms
  - Footwear**
  - High Range: 35 megohms
  - Low Range: 750 kilohms
- ✧ **Dimensions of Tester:** 130 mm x 70mm x 25mm  
(5 1/8" x 2 3/4" x 1")
- ✧ **Weight of Tester:** 350 grams (12 oz)



*Product #680 includes tester and NIST traceable certificate.*



*Product #681 Wall Mount Station*



*Product #682 Footplate*

