



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!



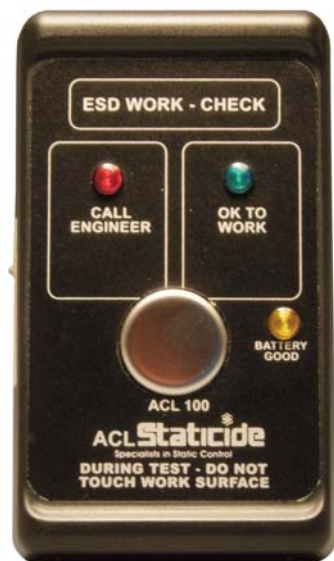
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### Easy to Use:

Place the instrument on the ESD work surface. Press the button. If the circuit is complete, the green light will illuminate to indicate that the ESD work station is safe for use. If the circuit is not complete, the red light will illuminate and a buzzer will sound.

*Product #ACL 100 includes tester, 9-volt battery, and case.*

## ACL 100 Static Work-Check

### The Simple One-Second Test

This instrument is a straightforward, effective device for checking many working features of ESD workstations. Constant monitors may show the wrist strap is properly grounded, but they do not detect a dirty mat surface or ground faults between a work surface and earthing point.

With a simple one-second test, the ACL 100 ESD Work-Check will fail an ESD workstation with an incomplete circuit.

With only ONE TEST, this device will indicate the following:

- ESD work surface is clean, allowing good contact
- ESD work surface has an unbroken circuit and is grounded
- The wrist strap (or heel grounder) is worn correctly and working properly
- The earthing point is connected to ground

Whether testing good wrist strap contact, clean work surface, or connection to ground, the ACL 100 Work-Check tester will assure employees that the designated ESD work area has a complete and unbroken circuit.

- ❖ Power Supply: 9-volt alkaline battery
- ❖ Test Voltage: Nominal 9 volts; stepped to 100 volts
- ❖ Test Range: Operating 40°F to 120°F (5°C to 48°C)  
Storage 5°F - 140°F (-15°C to +60°C)
- ❖ Relative Humidity: 0% to 90% (non-condensing)
- ❖ Accuracy: ± 10%
- ❖ Repeatability: ± 10%
- ❖ Weight: 13 oz (350 g)
- ❖ Size: 5" x 2.75" x 1" (130mm x 70mm x 25mm)