



ISRAEL'S LEADING COMPANY
for the Electronic Production Environment

SHIRTRONICS is pleased to supply you
with the technical specifications as requested:



Information for Product: #ACL 386 - Resistance Indicator

This product measures surface resistance in accordance with ESD Association S-11.11, surface resistivity in accordance with ASTM D-257, resistance to ground (Rtg) and resistance point to point (Rtt)

CALIBRATION INSTRUCTIONS

Laboratory Instruments Used for This Procedure:

PAR-809 Variable Resistance Reference

Procedure:

1. Insert one new 9-volt battery. Insert test leads into PAR-809 and the ACL 386 end jackets.
2. Turn the PAR-809 knob to #1. Press test button on the ACL 386.
The second LED light will go on indicating 104 on the ACL 386.
3. Turn the PAR-809 knob to #2. Press the test button on the ACL 386 through the rest of the sequence.
4. When the PAR-809 knob is set to #2, the third LED light will go on indicating 105 on the ACL 386.
5. When the PAR-809 knob is set to #3, the fourth LED light will go on indicating 106 on the ACL 386.
6. When the PAR-809 knob is set to #4, the fourth LED light will go on indicating 106 on the ACL 386.
7. When the PAR-809 knob is set to #5, the fifth LED light will go on indicating 107 on the ACL 386.
8. When the PAR-809 knob is set to #6, the fifth LED light will go on indicating 107 on the ACL 386.
9. When the PAR-809 knob is set to #7, the sixth LED light will go on indicating 108 on the ACL 386.
10. When the PAR-809 knob is set to #8, the sixth LED light will go on indicating 108 on the ACL 386.
11. When the PAR-809 knob is set to #9, the seventh LED light will go on indicating 109 on the ACL 386.
12. When the PAR-809 knob is set to #10, the seventh LED light will go on indicating 109 on the ACL 386.
13. When the PAR-809 knob is set to #11, the eighth LED light will go on indicating 1010 on the ACL 386.
14. When the PAR-809 knob is set to #12, the eighth LED light will go on indicating 1010 on the ACL 386.
15. Unplug the leads from the ACL 386. The red LED should come on.
16. Place your fingers across both brass bars on the back of the ACL 386m shorting both bars together.
Check that the LED's adjust accordingly. (Between 104 and 106).
17. Take the battery out of the ACL 386.
18. Place a calibrated sticker on the unit