



## **TESTING SCR CONTACTORS (AC SWITCHES)**

Darrah's Portable Diode and SCR Tester is used for testing individual Diodes and SCR's as well as complete assemblies.

Assemblies such as DC Bridges and AC Contactors can even be tested inside the equipment as long as power is off and they are completely disconnected from the line and load.

When testing SCR Contactors for resistance welding, it is not necessary to dismantle the SCR's from the heatsink or water cooled plates. Keep the switch together and test each SCR independently following the instructions located inside the top cover of the tester. Again, be sure that all power is off and that you have disconnected the L1 and H1 connections to the SCR Contactor. Also disconnect the SCR gate and cathode control wires from the SCR to circuit boards or other equipment.

It is also required to disconnect MOV's or R/C circuits prior to testing.

When testing Darrah Solid State Ignitron replacements remove the DAM-8 (black box) before testing.

Follow testing procedure as described on inside top cover.

If you have any further questions, please call us at 1-800-621-0014.