



Sierra Safety Technology Corporation

Application Note – DCR1 Fault Levels

Custodian:	Sales	Part Name:	DCR1 Series	
Date:	April 29, 2002	Part No.:	Fault Levels	
Status:	FINAL	Revision:	1.0	
Revision and ECO Incorporation Record				
Rev.	Date	ECO No.	By	Description

This application note applies to all DCR1 Series of detectors.

The fault levels are prioritized from the lowest to the highest. Fault level #1 is the highest priority and fault level #8 is the lowest priority. Because only one fault can be displayed at a time a higher priority fault can mask a lower priority fault.

This is particularly significant on the DCR1-T series because low voltage to the detector will cause a low voltage fault and the low voltage condition can cause a UV test fault. The result is that a low voltage condition at the detector may show up as a UV test fault.

Corrective measures: No corrective measures on current product.

Recommendation: Measure and correct the detectors input voltage prior to performing other troubleshooting.