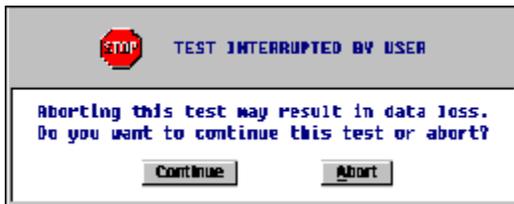


## Safety Issues Concerning Abnormal Program Interruptions

In the event of an abnormal program interruption, hazardous voltages may remain on the output of the instrument being controlled by the program. An abnormal program interruption is defined as any premature exit from a SureCAL program that has not displayed the “Test Interrupted By User”



or “Aborting Test Routine” message boxes. Disconnecting computer power, removing IEEE-488 bus connections or pressing the <Ctrl>+Break keys are all examples of abnormal program interruptions.

To minimize the risk to the user and equipment, while a hazardous output voltage is present, do not use <Ctrl>+Break (BASIC Reset) to stop program execution.

SureCAL has provided a red STOP sign button to the right of the tool bar as a safe and convenient means to quickly interrupt a test in progress.



If a program needs to be halted when an automated test is in progress, just use the mouse to click on the red STOP sign  icon. Operators may have to hold the mouse button for a few moments until Test Manager recognizes the request and safely stops the current test subroutine. In addition any stimulus device can be immediately and safely shutdown by turning its power switch off.