

MANUFACTURING TEST PROCEDURES

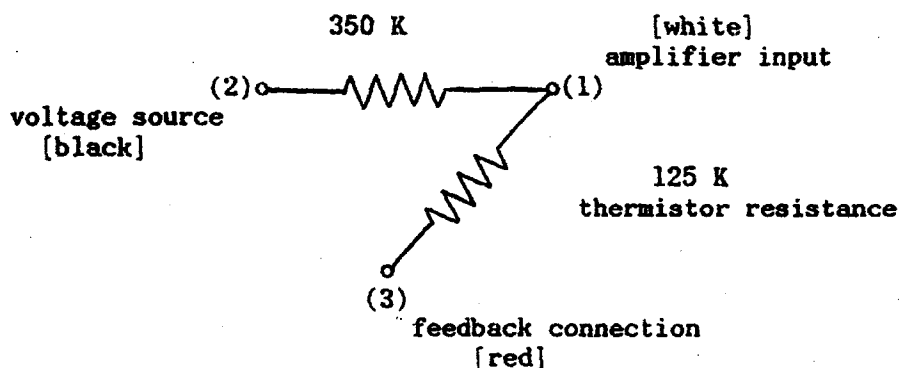
The following test procedures are those actually used in our testing department. They may be helpful in providing information or suggestions about how to perform troubleshooting tests, as well, so we are including them with your service manual.

Please note that the test procedures depend upon the use of a "simulator" to take the place of the measuring cell during testing of the instrument. The cell simulator can be purchased from Teledyne Electronic Devices.

Alternatively, a simple circuit, such as the ones illustrated by the two sketches below, can be constructed to substitute for the simulator.

POL Sensor Simulator

Numbers (1), (2), and (3) correspond to the sensor connections shown in the instrument schematics, and the colors in brackets indicate the colors of the POL sensor wires.



Micro-fuel Cell Simulator

