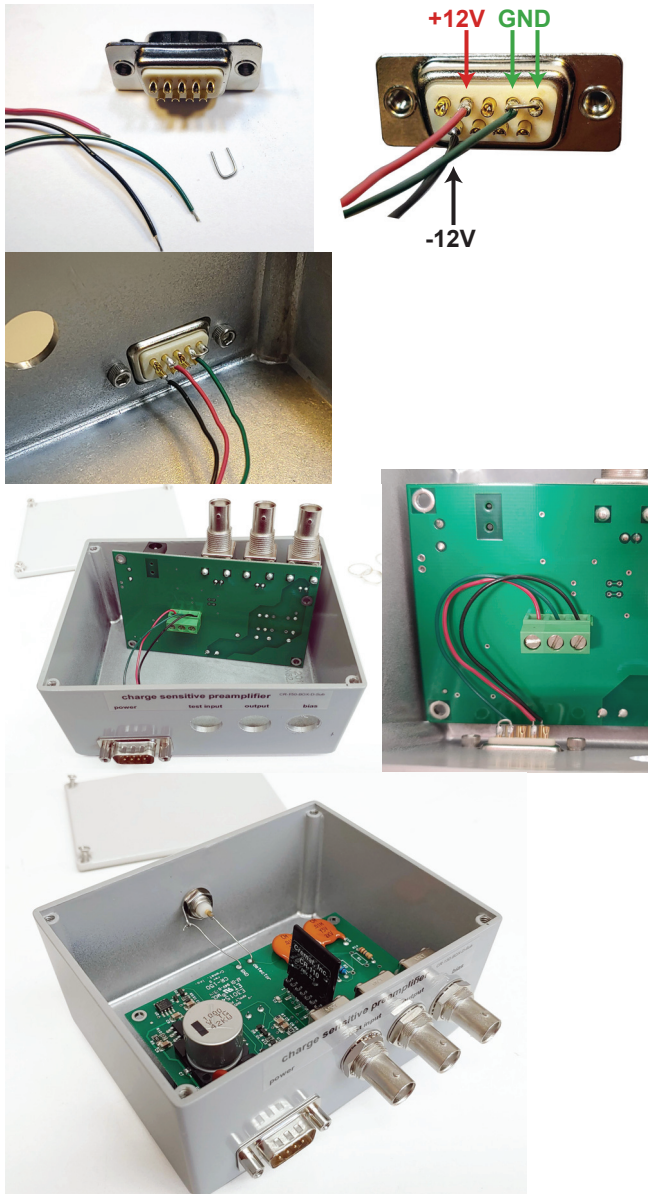


CR-150-BOX-D-Sub aluminum housing for CR-150-R5 eval board: application guide

Box dimensions: height 2.3 in.; width 4.7 in.; depth 3.7 in.

The CR-150-BOX-D-Sub is a die-cast aluminum housing for the CR-150-R5 evaluation test board (see the application guide for the CR-150-R5 for more details). This housing has a 9 pin "D-Sub" connector installed for the purpose of providing power to the preamplifier circuit. No wires are provided with this housing, it is up to the user to connect wires from the D-Sub connector to the CR-150-R5 evaluation board.

The photos below show how and where to connect your wires to provide power to the CR-150-R5 evaluation board using the 9-pin D-Sub connector. The D-Sub connector will be able to supply +12V, -12V, and ground to the preamplifier board. The CR-150-R5 evaluation board has labeled positions to accept this.



CR-150-BOX-D-Sub with evaluation board and module installed

High voltage option: CR-150-BOX-D-Sub-HV

If your bias requirements are in the range of 500V to 2000V, you should consider the CR-150-BOX-D-Sub-HV. This housing is similar to that shown on the left except that SHV connectors are installed into the 'input' and 'bias in' positions.

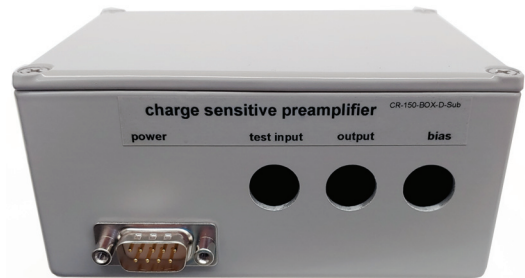
The CR-150-BOX-D-Sub and CR-150-BOX-D-Sub-HV are shown below. No wires are included. The 9-pin D-Sub connectors and 'input' connectors are installed. On the high voltage version the 'bias in' SHV connector is installed.



CR-150-BOX-D-Sub



CR-150-BOX-D-Sub-HV



CR-150-BOX-D-Sub face