



Notes:

- 1) The red lines and components indicate the presence of high voltage when the Hipot Tester is on.
- 2) The RJ-45 plug and the ground clip lead connect to the PSE unit under test
- 3) The manual switches allow for either powered or unpowered pair sets to be tested
- 4) The 1.2K, 2W resistors provide the minimum load for the PSE power supply. The resistor wattage rating is chosen to handle the maximum continuous fault current from the Hipot Tester, as well as the DC current from the DTE power supply. Depending on the relay used, these resistors could be replaced with shorts

**PSE Hipot Test Setup  
for Powered and Unpowered Pairs**