

Instructions for using and operating the 7835 ion pump controller rack.

- Identify which tubes you have to move. The numbers on the controllers correspond to the tube number, **NOT CABLE NUMBER!** (See attached sheet for numbering diagram.)
- Identify the controllers that you need to turn off.
- Press and hold the “HV on/off” button until the **RED** high voltage light turns off.
- Remove the high voltage cables from the tubes that you need to move. Make note of what cable goes to which tube.
- Move the necessary tubes. Keep them in order so they can be put back in the same order.
- When you are finished, move tubes back in to place taking care to put them in the spots that they were moved from. Reattach the high voltage cables to the tubes as you put them in place.
- Once all tubes are in place and all high voltage cables are attached to the ion pumps you may begin turning the ion pump controller high voltage on. Press and hold the “HV on/off” button on each controller until the **RED** high voltage light turns on.