

CALIBRATION OF CHAMBER MACHINES

To maintain the highest level of accuracy and vacuum pressure, calibration of the chamber vacuum machines is recommended upon arrival to the final destination. Atmospheric pressure differs from location to location across the country and calibration of the machine insures the highest level of accuracy.

The following steps are simple and consume about three minutes of time. This process should be executed upon instillation of the machine as well as once every six months to insure vacuum accuracy.

Step 1 - Connect machine to the correct power source.

Step 2 - Hold down the UP Arrow (6) and DOWN Arrow (7) simultaneously.

Step 3 - Switch the machine to the "ON" position. The display will illuminate CAL, then release the arrows.

Step 4 - Close the lid. The machine will cycle and the digital display will increment up. When the digital display stops incrementing, NOTE THE NUMBER.

Step 5 - Press the Select Key (4) and the cycle will end. At the end of the cycle the lid will open automatically and the display will return to P-1. Switch the machine to the "OFF" position.

Step 6 - Repeat Step 2, Step 3, and Step 4. Before Step 4 levels off at the noted number, press the Select Key (4) when the display reads 1 digit below the noted number. Example: Noted number of 240, press the Select Key at 239.

Step 7 - The machine will return back to P-1 and is now ready for use and calibrated to its own environment.