Using the Spectrophotometer

1. Turn on the spectrophotometer and allow it to initialize. This will be complete when the checklist on the initialization Screen of the spectrophotometer reports an ‘OK’ next to every item on its list. (Shown in the right most photo.)

2. After this is complete turn on the PC and enter ‘UV-1800’ when a password is requested for the PC. (Password may not be necessary.)
   - When a password is requested for the spectrophotometer just hit the ‘Enter’ button located on the spectrophotometer.
   - When the computer is on select ‘PC Control’ on the menu on the spectrophotometer screen using the ‘F4’ button on the spectrophotometer. (Shown in the right most photo.)
3. On the Desktop of the PC double click the icon that says ‘UV Probe’

4. On the bottom left of the UV Probe window click ‘Connect’. This connects the spectrophotometer with the PC.

5. Now you want to zero out the machine by placing cuvettes which hold samples of the solvent (water) into the sample holders, and select “Baseline” at the bottom left of the window. Enter the 1000nm to 200nm for the wavelengths.

6. You are now ready to use the instrument.