



Plug KRONOS into the computer using provided cable.

1



Open the KRONOS software. The LED should turn on at this point.

If KRONOS is not found by software but is plugged in, refer to the appendix in the manual.

2



Select an excitation filter with high transmittance at your sample's absorbance and place it in the slot.

The dark blue filter transmits 350-400 + >700 nm and the light blue filter transmits 400-700 nm light.

3



If you know the wavelength of interest for detection, insert the appropriate filter.
Otherwise, use trial and error to find one that will give a clear time profile.

4



Insert your cuvette into the slot after filling it with the blank (just solvent) or sample.

5



Select the absorption or emission button.

6



Set the range to auto if in absorption mode.

In emission mode, use trial and error to manually set the range bar.

7



Press <Run> and wait for kinetic trace to appear on screen (means measurement is done).

8



If needed, set the time window to completely capture the signal's return to the baseline.

9



If the data is noisy, increase the averages.

10



Press <Save> after each trace you wish to save.

Once you press <Run> again your old data will be gone.

11



Once finished, close the KRONOS program and put everything back in the case.

12