

1. Plug the machine into the surge protector (supplied). This will protect the lamp from a spike in electricity.

For the spectrophotometer, the UV lamp is very expensive to replace (about £500).

2. Turn the machine on and **allow the lamp to warm up**
3. Before filling the cuvette make sure that the sample to be measured is thoroughly mixed
4. Do not touch the clear side of the cuvette with your fingers
5. Use a lint-free wipe to clean the sides of the cuvette
6. Insert the cuvette properly with the clear side facing the light beam
7. Use only the values in the linear range of the spectrophotometer, between 0.1 and 1.00.



EPPENDORF BIOPHOTOMETER



JENWAY 6305 OR GENOVA ANALYSER



COLORIMETER