

Quick Start for using DRA

1. Turn on computer
2. Check lens and mirror are correct for your measurement.
 - a. Install Small Sample kit (SSK) or regular M3 mirror
 - b. If using SSK install correct lens L2.
3. Make sure cover is closed on Cary and turn Cary on.
4. Click on the Cary icon on the taskbar
5. Wait 20 minutes for the lamps to warm up.
6. Select Setup
 - a. set wavelength range, %T or %R
 - b. Under Options tab: set slit width and height, SBW to 2 nm, Detector and Grating change wavelengths
 - c. Under Baseline tab: chose zero/baseline
 - d. Under Storage tab: Set your filename
7. Make sure all exits of Integrating sphere are blocked with full reflectors.
8. Choose Baseline and run 100% T and then when told block the sample beam at the entrance to Integrating sphere.
9. Mount your sample
10. Run Spectra
11. When done remove sample and remount reflectors.
12. Turn off Cary
13. Shut down computer.