

User procedure for UV/Vis spectrometer Agilent 8453:

1. Put UV-cell with solvent for background collection into the sample holder. Press "F4" on the keyboard or "blank" on the instrument.
2. Replace cell with solvent from the sample holder with cell containing the sample solution. To record spectrum Press "F5" on the keyboard or "Sample" on the instrument. Spectrum is recorded within 5 seconds. (Many spectra can be recorded in one sample window of the computer.)
3. Save all spectra in sample window on HD, Zip250 or floppy disk (A):
Follow menu on the screen. "File: Save: Sample As"
4. Print spectrum window of screen: "File: Print Selected Window"
5. Save a single spectrum in ASCII format on HD, Zip250 or floppy disk to be able to import spectra into graphic programs like "Microsoft Excel" or "Igor": Select spectrum with mouse click (left mouse bottom). Follow menu on the screen. "File: Export Selected Spectrum: JCAMP-DX Format:"
6. Do not quit the program, do not shut the instrument or computer down, and do not disconnect the Zip250 drive.