

Safe Operation Procedures – UV-3600 Photospectrometer

Name of department: Department of Chemistry (Kjemisk Institutt)

Date: 10/3-2015, Per-Anders Hansen

Only trained personnel are allowed to use the photospectrometer! Contact Per-Anders Hansen for training: p.a.hansen@kjemi.uio.no.

Normal setup

Sample positioning: Make sure you don't put any heavy weights on the platform when positioning the sample. Anything over 500 g is considered heavy. This includes leaning on it!

Integrating sphere setup

Sample positioning: Make sure you don't touch any of the mirrors or quartz windows.

Changing between setups

Make sure you don't use excessive force when unscrewing or tightening screws and when lifting and inserting the integrating sphere. Don't drop the sphere.

Changing lamps

Make sure that the instrument is turned off and unplugged before opening the light bulb compartment. Make sure that the lamps are at room temperature before touching them.

- **If in doubt about anything, contact the person responsible for the photospectrometer!**