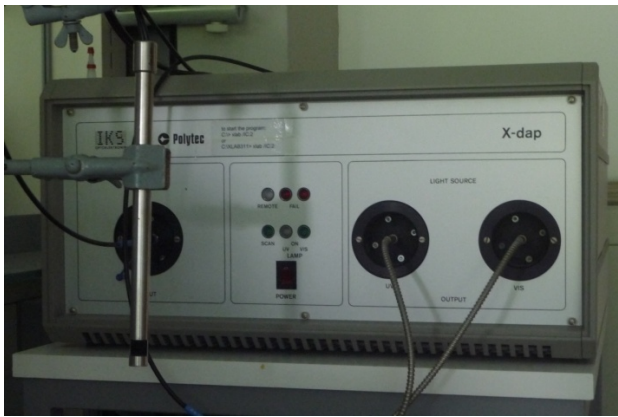


Methods , IAAC, Kurz

<h2>UV-Vis Spectroscopy</h2>	Model: Polytec X-dap Unit and Room: Inorg. Chem, R 035 (ChemII) Responsible: S. Zuelsdorf Further Information: manual
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<p>Short description:</p> <p>Polytec X-dap diode array spectrometer equipped with a quartz immersion cell</p>	<p>Picture of the Equipment</p> 
<p>Available Experiments/Techniques:</p> <p>absorption, extinction und transmission measurements (450 – 1050 nm), 40 complete scans per second</p>	

<p>Special Equipment:</p> <p>quartz immersion cell (dimensions: length 18 cm, diameter 12 mm, minimum coverage 2 cm) stainless steel, quartz windows</p>

<p>Measurements on the Equipment are currently done by:</p>	<input type="checkbox"/> Students <input checked="" type="checkbox"/> Students after Introduction <input type="checkbox"/> Students after intensive training <input type="checkbox"/> Trained scientific service personal
<p>Recent publications, where this equipment was important</p>	<p>none</p>
<p>typical problems that may be solved with this instrument:</p>	<p>in-situ UVVis spectroscopy in solution / reaction monitoring</p>