| Potentiostat | Model: | Princeton Applied Research VersaSTAT4 |
|---|---|---|
| | Unit and Room: | Inorg. Chem, R 130 (ChemII) |
| | Responsible: | S. Lee |
| | Further Information: | |

| Short description:<br><br>High-performance potentionstat / galvanostat for all common electroanalytical techniques (NP, DPV, CV,…) as well as electrolyses (chronoamperometric me thods). A number of different measurement cells as well as electrodes are available to make electrochemical measurements of various types possible. | Picture of the Equipment<br>  |
|---|---|
| Available Experiments/Techniques:<br>-electroanalytical techniques (NP, DPV, CV,…)<br>- electrolyses (chronoamperometric me thods)<br>- coupling to UVVis-/IR-/EPR-measurements (spectroelectrochemistry ) | |

| Special Equipment:<br>Large number of measurement cells, working and reference electrodes |
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| Measurements on the Equipment are currently done by: | ☐ Students<br>☐ Students after Introduction<br>☐ Students after intensive training<br>☒ Trained scientific service personal |
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| Recent publications, where this equipment was important | none |
| typical problems that may be solved with this instrument: | electrochemical characterization of samples |