


Methods, IOCBC, Bannwarth

<h2 align="center">Polyacrylamide Gel Electrophoresis System</h2>	<p>Model: Consort EV265, VWR</p> <p>Unit and Room: Org./Bioorg. Chemistry, 1st floor, R.220F</p> <p>Responsible: Prof. W. Bannwarth, A. Kienzler</p> <p>Further information:</p>	
<p>Short Description:</p> <p>Electrophoresis power supply and gel apparatus.</p> <p>Available Experiments/Techniques:</p> <p>Manual programming permits to set voltage, current, power and time limits for a simple routine electrophoresis run. Possibility to store up to nine different methods. Provides a flexible multiple step function for special techniques or isocratic voltage. Possibility to perform up to four electrophoresis at the same time.</p>	<p align="center"><i>Picture of the Equipment</i></p> 	
<p>Special Equipment:</p> <p>Analytical and preparative electrophoresis chambers.</p>		
<p>Measurements on the equipment are currently done by:</p>	<p><input type="checkbox"/> Students</p> <p><input checked="" type="checkbox"/> Students after Introduction</p> <p><input type="checkbox"/> Students after extensive training</p> <p><input type="checkbox"/> Trained scientific service personal</p>	
<p>Recent Publications, where this instrument was important (optional): Give citation</p>	<p>D. Altevogt, A. Hrenn, C. Kern, L. Clima, W. Bannwarth, I. Merfort; Org. Biomol. Chem. 2009, 7, 3934-3939</p> <p>L. Clima, W. Bannwarth, Helv. Chim. Acta, 2008, 91, 165-175</p>	
<p>Typical problems that may be solved with this instrument:</p>	<p>Purification and analytical check of purity of DAN and RNA.</p>	