


Methods, IGW, Müller-Sigmund

<p><b>Particle size analyzer</b></p>	<p>Model: Unit and Room: Responsible:  Further information:</p>	<p><i>Malvern Mastersizer Mineralogy, Lab Build., R. 02005 Sigrid Hirth-Walther, Angela Thiemann (Dr. Hiltrud Müller-Sigmund)</i></p>
<p>Short Description:</p> <p>This particle size analyzer uses laser diffraction technology to accurately measure particles over a wide size range for both wet and dry dispersions.</p>	<p>Picture of the Equipment</p> 	
<p>Available Experiments/Techniques:</p> <ul style="list-style-type: none"> <li>- particle sizing (submicron to a few millimeters)</li> <li>- size distribution</li> </ul>		
<p>Special Equipment:</p>		
<p>Measurements on the equipment are currently done by:</p>	<p><input type="checkbox"/> Students  <input type="checkbox"/> Students after Introduction  <input checked="" type="checkbox"/> Students after extensive training  <input checked="" type="checkbox"/> Trained scientific service personal</p>	
<p>Recent Publications, where this instrument was important (optional): Give citation</p>		
<p>Typical problems that may be solved with this instrument:</p>		