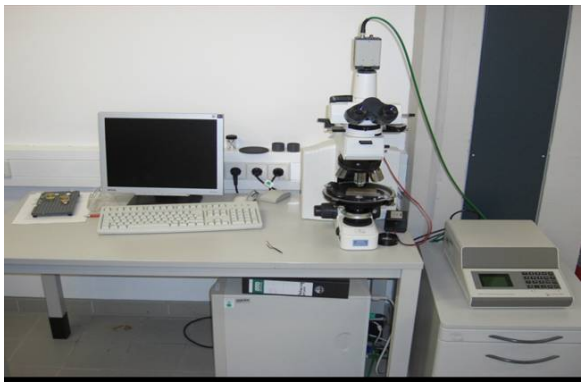
Hardness Measurements	Model: Unit and Room: Responsible: Further information:	*Anton Paar MHT-10 Microhardness Tester* *Inorg. Chem., R. -134 (Chem. II)* *Dr. Martin Ade*

Short Description: Anton Paar MHT-10 Microhardness Tester with control unit and analysis software implemented in a Olympus stereo microscope	Picture of the Equipment 
Available Experiments/Techniques: Vickers and Knoop microhardness measurements, max. load 4N Measurements on crystals embedded in epoxy resin	
Special Equipment:	
Measurements on the equipment are currently done by:	☐Students ☐Students after Introduction ☐Students after extensive training ☒Trained scientific service personal
Recent Publications, where this instrument was important (optional): Give citation	Chemistry – A European Journal 14 (2008) 7331-7342
Typical problems that may be solved with this instrument:	*Hardness determination*