Methods, IMC, Mülhaupt

Differential Scanning Calorimeter *DSC*	Model: Unit and Room: Responsible: Further information:	*DSC 7* *Makro 3005* *Carola Sturm* *tel 203 6281*

Short Description: Differentilal Scanning Calorimeter	Picture of the Equipment
Available Experiments/Techniques: Differential scanning calorimetry or DSC is a thermoanalytical technique in which the difference in the amount of heat required to increase the temperature of a sample and reference are measured as a function of temperature.	
Special Equipment: LN Cooler CCA7 and TAC 7 DX	
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	
Typical problems that may be solved with this instrument:	*Analysis of phase transitions, melting, glass transition, or exothermic decomposition of polymers*