

Central Instrumentation Laboratory

List of Instruments

- Differential Scanning Calorimeter (DSC)
 Make: Mettler Toledo, Switzerland
 Model: DSC Star^e

- Nano Zetasizer
 Make: Malvern, UK
 Model: ZS 90

- Fourier Transform Infrared Spectrophotometer - Attenuated total reflectance (FTIR-ATR)
 Make: Perkin Elmer, USA
 Model: RX1

- Nuclear Magnetic Resonance Spectroscopy (NMR)
 Make: Magritek, Germany
 Model: Spinsolve 60 Carbon

- Ultracentrifuge
 Make: Beckman Coulter, USA
 Model: Optimax –XP

- Refrigerated Centrifuge (Table Top)
 Make: Eppendorf, Germany
 Model: 5810 R

- High Performance Liquid Chromatography (HPLC)
 Make: Waters, USA
 Model: Alliance e2695

- High Performance Liquid Chromatography (HPLC)
 Make: Shimadzu, Japan
 Model: LC 20 AD Prominence Quaternary

- Rotational Viscometer (Rheometer)
 Make: Anton Paar, Austria
 Model: Visco QC300

- Phase Contrast Microscope (Trinocular)
 Make: Motic, China
 Model: BA210E

- Gas Chromatography
 Make: Perkin Elmer, USA
 Model: CLARUS 500

- Flash Chromatography
 Make: Teledyne Isco, USA
 Model: Combiflash RF

- Freeze Dryer
 Make: Labconco ,USA
 Model: Freezone Triad

- UV Visible Spectrophotometer
 Make: Thermofischer Scientific, USA
 Model: HORUS00000 Evolution 201

- UV Visible Spectrophotometer
 Make: Shimadzu, Japan
 Model: UV-1900i

- High Performance Thin Layer Chromatography (HPTLC)
 Make: Dessaga, Germany
 Model: AS-30

- Probe Sonicator
 Make: Sonics, India
 Model: VCX 130

