

NYU DEPARTMENT OF CHEMISTRY

Instrument Rates

Instrument	Vendor	Location	Charge
Nuclear Magnetic Resonance (NMR)			
AVANCE-400 NMR Spectrometer	Bruker	SIF*	\$10/peak hour; \$5/off-peak hour
AVANCE-500 NMR Spectrometer	Bruker	SIF*	\$10/peak hour; \$5/off-peak hour
AVANCEIII-600 NMR Spectrometer	Bruker	SIF*	\$10/peak hour; \$5/off-peak hour
Mass Spectrometry (MS)			
Agilent 1100 Series LCMSD VL Mass Spectrometer	Agilent	SIF*	\$10/peak hour; \$5/off-peak hour
Agilent 1100 Series Capillary LCMSD Trap XCT Spectrometer	Agilent	SIF*	\$10/peak hour; \$5/off-peak hour
Agilent 6224 Accurate-Mass TOF LC/MS Spectrometer	Agilent	SIF*	\$10/peak hour; \$5/off-peak hour
Maldi-TOF TOF UltrafleXtreme Mass Spectrometer	Bruker	SIF*	\$10/peak hour; \$5/off-peak hour
PolarisQ Gas Chromatography Mass Spectrometer (GCMS)	Thermo Finnigan	SIF*	\$10/peak hour; \$5/off-peak hour
Electron Microscopy (EM)			
MERLIN Field Emission Scanning Electron Microscope	Zeiss	SIF**	\$30/peak hour; \$20/off-peak hour
X-ray Diffraction (XRD)			
Bruker AXS SMART APEXII Single Crystal Diffractometer	Bruker AXS	SIF*	XDF***
Bruker AXS D8 DISCOVER with GADDS Diffractometer	Bruker AXS	SIF*	XDF***
Imager, CD, UV-Vis, FT-IR etc.			
Storm 860 PhosphorImager	Molecular Dynamics	SIF**	\$10/peak hour; \$5/off-peak hour
Stopped Flow Circular Dichroism Photospectrometer	Aviv	SIF*	\$5/peak hour; \$2/off-peak hour
Agilent 8453 UV-visible Spectroscopy System	Agilent	SIF*	\$5/peak hour; \$2/off-peak hour
Cary 100 Bio UV-Visible Spectrophotometer	Cary	SIF**	\$5/peak hour; \$2/off-peak hour
Nicolet 6700 FT-IR Spectrometer	Thermo	SIF*	\$5/peak hour; \$2/off-peak hour
Jasco P-2000 Polarimeter	Jasco	SIF**	\$5/peak hour; \$2/off-peak hour
Hitachi Fluorescence Spectrometer	Hitachi	SIF**	\$5/peak hour; \$2/off-peak hour
MicroCal VP-ITC MicroCalorimeter	MicroCal	SIF**	\$5/peak hour; \$2/off-peak hour
Perkin Elmer 2400 Series II CHNS/O Elemental Analyzer	Perkin Elmer	SIF*	\$10/run
<i>Peak hour: 9 am to 5 pm, off-peak hour: 5 pm to 9 am</i>			

SIF* - Shared Instrumentation Facility (Brown 357)

SIF - Annex (Silver 720)**

***** Please visit the X-ray Diffraction Facility web page for details.**

- updated on Nov. 8, 2012 -