

Research lab equipment list_ Department of Physics

The manufacture company	Instrument model	Instrument name	IP	Laboratory number
Omicron	ESCA-II SR	X ray photoelectron Spectrometer (XPS)	9535	1067
AJA International, Lnc	UHV# 3 Orion	Thin film Supttering unit	9535	1067
TORR INTERNATIONAL, INC	THE4-2X2KW	Thermal Evaporation	9535	1067
TRek	222	Ferroelectric Properties Measurements System	9535	2082
KEITHLEY	SCS 4200	Semiconductor Characterization System	9535	2082
	A35-B32 Version 2.02 Scintivision	Radiation Detection System NaI(Tl)	9535	2082
Novocontrol	Concept 50 System	Broadband Impedance / Dielectric Spectroscopy	9535	2082
Agilent	4294A	Precision Impedance Analyzer	9535	2082
Quantum Design	Evercool12	Physical Property Measurement System (PPMS)	9535	2082
Retsch	Retsch PM-400	Mechanical Milling APParatus	9535	2153
	RV3	EMITECH K575X	9535	2153
HORIBA	LABRAM HR	μ -Raman Spectrometer	9535	2153
ZEISS	LSM 700	Laser Confocal Microscope	9535	2153
	CS 350	electrochemical workstation	9535	2167

KatoTech	RDE 710	Rotating Elctrode	9535	2167
	KatoTech	Nano fiber Electospinning	9535	2167
SHIMADZU	UV-1800	UV-SPECTROPHOTOMETER	9535	1024
SHIMADZU	UV-3600	UV-VIS-SPECTROPHOTOMETER	9535	1024
OPSTYEC	860802	UV-RADIATION	9535	1024
QUANTACHROME	NOVA2200e	SURFACE AREA AND SIZE ANALYZER	9535	1024
PERKIN ELMER	SPECTRUM400	FI-IR/FT-FIR SPECTROMETER	9535	1024
MEADE	MEADE 16" LX200	telescope	9535	1024
NEWPORT	94043A	SOLER CELL SIMULATOR	9535	1024
NEWPORT	SPCS260	QUANTUM EFFICIENCY MEASUREMENT SYSTEM	9535	1024
SANYO	MOV-313P	drying oven FROM SANYO	9535	1024
JEOL	JSM-7600F	Scanning Electron Microscope (SEM/FEM)	9535	1092
RAITH	ELPHY PLUS	Electron beam nanolithography	9535	1092