



Shared Facilities

Shared Facilities Equipment	Location
OAI UV Flood Exposure System	G75 C2 ESB Cleanroom
Suss Microtec MA6 Mask Aligner	G75 C2 ESB Cleanroom
Larurell Technologies 400 Series Spinner (2)	G75 C2 ESB Cleanroom
Thermolyne Hotplate (2)	G75 C2 ESB Cleanroom
Thermolyne Stirring Hotplate (3)	G75 C1 ESB Cleanroom
Branson 1220 Ultrasonic Bath	G75 C1 ESB Cleanroom
Ainsworth CP-300 Digital Scale	G75 C1 ESB Cleanroom
Tencor Instruments Alphastep 200 Stylus Profiler	G75 C1 ESB Cleanroom
Nikon NomarskiLightfield/Darkfield Microscope with Digital Camera	G75 C1 ESB Cleanroom
Dell Dimension 5150C Desktop for Image Download	G75 C1 ESB Cleanroom
Thermolyne 6000 Ashing Programmable Furnace	G75 C1 ESB Cleanroom
Blue M Stabil-Therm Gravity Open Box Oven	G75 C1 ESB Cleanroom
Tousimis Autosamdri-815 Critical CO2 Dryer	G75 C1 ESB Cleanroom
March PX-250 Plasma Asher	G75 C1 ESB Cleanroom
Plasmalab 80+ PECVD	G75 B2 ESB Cleanroom
Plasmalab 80+ Reactive Ion Etcher (Flourine Based)	G75 B2 ESB Cleanroom
AnnealSys AS-Micro Rapid Thermal Annealing Furnace	G75 B2 ESB Cleanroom
CVC 610 DC Magnetron Sputtering Station	G75 B2 ESB Cleanroom
Temescal BJD-2000 E-Beam Evaporator	G75 B2 ESB Cleanroom
Trion MiniLock III ICP Reactive Ion Etcher (Chlorine Based)	G73 ESB Cleanroom
West Bond 7476776E Three-way Convertible Gold Wire Bonder	G73 ESB Cleanroom
JEOL 7600F SEM with Oxford Inca EDS and NPGS E-Beam Lithography Software	G73 ESB Cleanroom
Alcatel ASM 120h Helium Leak Detector	G75 B1 ESB

Physical Electronics VersaProbe 5000 XPS	B62 ESB
JEOL 2100 TEM	B63 ESB
Acton Research Corporation White Light Spectrometer	207 ERB
Digilab FTS 7000 FTIR with UMA 600 Microscope	211 ERB
JA Woolam M-2000 White Light Ellipsometer	211 ERB
Kulicke and Soffa 666 Probe Station	211 ERB
Keithley 617 Programmable Electrometer	211 ERB
Keithley 619 Electrometer/Multimeter	211 ERB
Keithley 220 Programmable Current Source	211 ERB
HP E3632A DC Power Supply	211 ERB
Agilent E4980A Precision LCR Meter	211 ERB
Bruker D8 Discover High Resolution X-Ray Diffractometer	211 ERB
Agilent PNA Network Analyzer	211 ERB
Agilent Semiconductor Parameter Analyzer	211 ERB
Faraday Cage	211 ERB
ECG Vibrating Sample Magnetometer	B-03 Hodges Hall
Veeco Multimode Scanning Probe Microscope/AFM	B-07 Hodges Hall
Blazers Critical Point Dryer	B-07 Hodges Hall
Leitz Ergolux Optical Microscope with Digital Camera	B-07 Hodges Hall
Rigaku X-Ray Diffractometer	G-40 Hodges Hall
CVP Sputtering Station	G-42 Hodges Hall
Lindberg/Blue Atmosphere Annealing Oven 1700C	G-42 Hodges Hall
Ferroelectric Tester	G-42 Hodges Hall
Renishaw Raman and Photoluminescence	325 Frontroom Hodges Hall
SEM with EDS and E-Beam Lithography (Leica Cambridge)	330 Frontroom Hodges Hall
Bidtec Sp100 Spinner	330 Cleanroom Hodges Hall

