

C4DFED Instrument User Charge

SNo.	Equipment	Make/Model	Academic Subsidized Charges for Internal Users (Per Hour)	Charges for External Academic users (Per Hour)	Charges for Industry users (Per Hour)
1	FESEM	Zeiss	750	1875	3750
2	HE Ion Microscope	Orion, Zeiss	2000	5000	10000
3	AFM	Bruker	500	1250	2500
4	Raith EBL (exposure only)	Raith	1000	2500	5000
5	Ellipsometer (Data Acquisition)	Accurion	500	1250	2500
6	Ellipsometer (Modeling & Analysis)	Accurion	2500	6250	12500
7	MaskLess Lithography (Exposure only)	Intelligent Micro Patterning	200	500	1000
8	Optical Lithography	EV Group	250	625	1250
9	Stylis Profiler	AEP Technology	100	250	500
10	Optical Profiler	Bruker	150	375	750
11	RIE	Planar Tech.	300	750	1500
12	E-Spin	E-Spin nanotech	100	250	500
13	Sputtering	Advance Process Technology	400	1000	2000
14	Optical Microscope	Olympus	100	250	500
15	Keithley System with Probe Station	Keithley	100	250	500
16	Glove Box	SciLab SG1200/750TS	150	375	750
17	Raith EBL (exposure only)	Raith	1000	2500	5000
18	Thermal Evaporator	Hind High Vacuum	300 (per run)	750 (per run)	1500 (per run)
19	Spin Coater (Controlled atmosphere)	Laurell	75	200	600
			(per sample)	(per sample)	(per sample)
20	Spin Coater	Spectro Spin	50	125	250
	(In air)		(per sample)	(per sample)	(per sample)
21	Contact Angle	SEO Phoenix 300 Touch Contact Angle	50	125	400
			(per sample)	(per sample)	(per sample)
22	3D printer	XYZ Printing Pro	100	250	500
23	Electro Chemical Analyzer	CH Instruments	100	250	500
24	Three Zone Furnace 1000 °C	Thermofisher scientific	100	250	500
25	Vacuum Oven	Nanosemi Technology	100	250	500
			per day	per day	per day
26	DI water	Millipore	50	125	250
			per liter	per liter	per liter
27	Clean Lab Space	--	2000	5000	10000
	(5'x5')		per day	per day	per day

* All slots are per hour basis unless specified for particular instrument