

Tufts Micro/Nano Fab hourly rates as of 1 May 2018

Instrument	Per hour ³	Notes
Angstrom NexDep Sputter	\$ 30.00	5, 7
NSC3000 Sputter	\$ 30.00	5, 6
Cambridge Nanotech Savannah ALD	\$ 30.00	8
March Reactive Ion Etcher	\$ 30.00	
LC Tech Thermal Evaporator	\$ 30.00	5
Denton Ebeam Evaporator	\$ 30.00	9
Laurell Spinner - CLEAN	\$ 8.00	4
Laurell Spinner - DIRTY	\$ 8.00	4
Suss MA6 Mask Aligner	\$ 25.00	4
OAI 204IR Mask Aligner	\$ 25.00	4
Tescan VEGA3 SEM - EBL	\$ 50.00	4
SCS Parylene coater	\$150/run	10
Dicing Saw	\$ 30.00	11
Wire Bonder	\$ 30.00	
Solaris RTP	\$ 30.00	
DekTak XT Profilometer	\$ 15.00	
Miller FPP5000 Four Point Probe	\$ 5.00	
Ocean Optics Thin Film Spectrometer	\$ 35.00	
Inspection Microscope w/Image Capture	\$ 5.00	
Tescan VEGA3 SEM - Imaging	\$ 40.00	
Zygo NewView 600s Interferometer	\$ 35.00	
General access charge	\$25/day max	

Important notes

1. Rates are subject to change without notice
2. Missed reservations may result in a penalty charge
3. These rates apply to internal Tufts users
 - a. External academic users are charged 1.3x the internal rates
 - b. External non-academic users are charged 2.5x the internal rates
4. Tufts supplies standard resists and developers, users must supply substrates and masks if necessary
5. Material restrictions apply, contact us for details
6. Tufts supplied deposition materials – Ag, Al, Au, Cr, Cu, Ge, Ni, Ti, Zn user supplied must be pre-approved
7. Tufts supplied deposition materials – SiO₂, Al, Mo user supplied must be pre-approved
8. Tufts supplied precursors – Al₂O₃, ZnO, user supplied must be pre-approved
9. Offline
10. Tufts supplies Parylene dimer
11. Standard Si or glass wafers. GaAs or other please contact us