



Cleanroom Rates (effective September 1, 2016)

Instrument	On-Campus Academic Hourly Rate	Off-Campus Academic Rate	Industry ² Rate	In-State ¹⁰ Academic Automated Overnight Run Rate	Out of State ¹⁰ Academic Automated Overnight Run Rate	Industry ¹⁰ Automated Overnight Run Rate
Allwin RTP	\$70	\$105.70	\$140			
Cambridge Fiji F200	\$59	\$89.09	\$118			
Pro Temp	\$37	\$55.87	\$74			
Denton Discovery 18	\$69	\$104.19	\$138			
Denton 635	\$69	\$104.19	\$138			
Denton SJ20C	\$47	\$70.97	\$94			
Disco DAD3220	\$42	\$63.42	\$84	\$21/hr	\$31.71/hr	\$42/hr
Disco DAD641	\$42	\$63.42	\$84	\$21/hr	\$31.71/hr	\$42/hr
Heidelberg MicroPG 101	\$42	\$63.42	\$84	\$21/hr	\$31.71/hr	\$42/hr
Heidelberg MicroPG 101, 2.5um	\$42	\$63.42	\$84	\$21/hr	\$31.71/hr	\$42/hr
Heidelberg MicroPG 101, 0.9um	\$42	\$63.42	\$84	\$21/hr	\$31.71/hr	\$42/hr
Heidelberg MicroPG 101, 0.9um, max cost per mask ¹¹				\$633/mask	\$955.83/mask	\$1,266/mask
Oxford 100 ICP	\$69	\$104.19	\$138			
Oxford Plasmalab 80	\$64	\$96.64	\$128			
Oxford Plasmalab 80 PECVD	\$64	\$96.64	\$128			
SCS PDS 2010	\$32	\$48.32	\$64			
Strasbaugh 6EC	\$64	\$96.64	\$128			
Technics PE II-A	\$22	\$33.22	\$44			
TMV Super*	\$64	\$96.64	\$128			
XACTIX X2 XeF2	\$64	\$96.64	\$128			
Expertech CTR-125 Doped Poly	\$47	\$70.97	\$94			
Expertech CTR-125 LTO	\$47	\$70.97	\$94			
Expertech CTR-125 SiN	\$47	\$70.97	\$94			
Expertech CTR-125 TEOS	\$47	\$70.97	\$94			
STS DRIE	\$54	\$81.54	\$108	\$27/hr	\$40.77hr	\$54/hr
CAD Work Station	\$17	\$25.67	\$34			
EVG 520 IS	\$37	\$55.87	\$74			
Film Stress Tencor FLX-2320	\$17	\$25.67	\$34			
Keithley 4200 SCS	\$17	\$25.67	\$34			

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Instrument	In-State Academic Hourly Rate	Out of State Off-Campus Academic Rate	Industry ² Rate	In-State ¹⁰ Academic Automated Overnight Run Rate	Out of State ¹⁰ Academic Automated Overnight Run Rate	Industry ¹⁰ Automated Overnight Run Rate
MEI Wedge	\$17	\$25.67	\$34			
N and K 1500 Analyzer	\$17	\$25.67	\$34			
Optec Micromaster KrF	\$64	\$96.64	\$128			
CEE spinners ³	\$64	\$96.64	\$128			
Keyence Microscope	\$19	\$28.69	\$38			
Professional Tech Support	\$59	\$89.09	\$118			
Student Tech Support	\$22	\$33.22	\$44			

For on-campus use only.

Monthly Threshold & Price Reduction	Annual Cap	
Price reduction applied to cumulative tool use above \$825/student/project/month.	# student researchers / project	Total tool use cap per project, per year (pro-rated for beginning and end of project relative to fiscal year)
50%	1	\$16,000
	2	\$23,700
	3	\$27,800
	4+	+\$1,550 per additional lab member

Notes:
6,7,8,9

Notes:

1. Rates are subject to change.
2. If you are an off-campus industry lab member using a federal grant or contract to pay for your lab fees you qualify for the off-campus academic rates.
3. CEE spinners will be charged at \$1.00 per minute. Charge includes all coat/develop/alignment and wet etch costs.
4. A setup fee will be charged to all new lab members. University lab members \$100, Off-campus academic lab members \$149, and Industry \$200. This will get new lab members trained and qualified to enter the lab.
5. No gowning or daily entry fees; free safety buddies
6. Setting up the nanofab project marks the project start date, and Office of Sponsored Projects (OSP) defines the project end date. A project extension will begin a new project. The fiscal year (FY) provides the reference points to calculate the annual cap. Project start dates prior to the FY beginning (July 1st) and end dates after the FY ending (June 30th) will be pro-rated by month.
7. The number of students working on a project used to define the annual cap, is cumulative.

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8. *Set-up fees apply toward yearly cap. Fees not accounted in annual cap: supplies, masks, precious metals, technician time, and expenditures in the Surface Analysis Lab.*
9. *Monthly thresholds and annual caps do not apply to misuse of the tool reservation system. If a lab user fails to cancel their equipment reservation they will be charged for any unused reservation time.*
10. *Overnight runs are to be scheduled between the hours of 6:00pm-8:00am.*
11. *Lab users will be charged a max automated overnight run rate of \$633 per mask for the Heidelberg MicroPG 101, 0.9um.*
12. *Lab users can cancel any unused reservation time following a tool disable, and they will not be billed for the unused reservation time.*
13. *Lab users need to cancel their tool reservation prior to their reservation start time to avoid unused reservation charges.*

Payment Policy

- Services are billed at the end of each calendar month.
- Payment is due Net 30 from the date of invoice.
- If payment is not received within 60 days of the invoice date, the lab member will be locked out of the lab and a reinstatement fee of \$50 per lab member will be charged. (Penalty fees cannot bill to projects and must be paid with unrestricted funds.)

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