

## ISU Instrumentation Facility Instrument Rate Schedule

### NMR Rates per hour

NMR	CHEM	ISU	Academic/Nonprofit	Industry
60 MHz	None	\$5	\$10	\$50
400MHz - Day	None	\$10	\$20	\$100
400MHz - Evening	None	\$5	\$10	\$50

### MS Rates per sample

Mass Spectrometer	Resolution	CHEM	ISU	Academic/Nonprofit	Industry
Q-Exactive Focus LC-MS	+/- 5 ppm	None	\$25	\$50	\$250
Q-Exactive Focus Direct Infusion	+/- 5 ppm	None	\$10	\$20	\$100
Exploris-GC-MS	+/- 5 ppm	None	\$25	\$50	\$250
Exploris-GC Direct Probe	+/- 5 ppm	None	\$10	\$20	\$100
MS Data Analysis and Search (per hr)		None	\$10	\$20	\$100

### GC/LC Rates per sample

Instrument	CHEM	ISU	Academic/Nonprofit	Industry
6890 GC	None	\$5	\$10	\$50
1100 LC/RI	None	\$5	\$10	\$50
1100 LC-VWD	None	\$5	\$10	\$50
1100 LC-DAD	None	\$10	\$20	\$100
Acquity UPLC-PDA	None	\$15	\$30	\$150

### Rates \$/hr for Hitachi U2100 UV, PE 341 Polarimeter, and iS10 FTIR

CHEM	ISU	Academic/Nonprofit	Industry
None	\$5	\$10	\$50

### Rates \$/hr for Staff Technical Assistance

CHEM	ISU	Academic/Nonprofit	Industry
None	\$15	\$30	\$150

### NOTES

1. These rates are for simple unattended analyses in automation. For complex samples and analysis, rates will scale accordingly
2. Staff technical assistance includes training, method development and sample troubleshooting.
3. External consulting is at the industry rate.
4. New users are required to obtain training (1 hr) which is charged as technical assistance.
5. Minimum charge is 0.5 hr for NMR/IR/UV, 1 hr for GC/LC-MS.

6. Discounts are available depending on the quantity of samples and night/weekend use.
7. Some fees may be waived/deferred for special circumstances. Collaborative work is negotiated on a per project basis.

Interested users should contact the Department for initial consultation.

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