


Sydney Analytical



Standard rates for users from the University of Sydney

Instrument rates (eligible for cap)

Vibrational spectroscopy

Infrared and Raman spectrometers	\$ 50 / hour	
Portable spectrometers	\$ 25 / hour	



X-ray spectroscopy

X-ray or ultraviolet photoelectron spectroscopy (XPS/UPS)	\$ 50 / hour	
X-ray fluorescence	\$ 25 / hour	
Portable XRF and Artax	\$ 25 / hour	

Magnetic Resonance


Electron paramagnetic resonance	\$ 25 / hour	
Nuclear magnetic resonance	Contact us	


X-ray techniques for structural determination

Powder diffractometers, including controlled environment accessories	\$ 25 / hour	
Small- and wide-angle X-ray scattering (SAXS/WAXS)	\$ 50 / hour	
Single crystal X-ray Diffraction (SCXRD)	\$ 12/hour	
Computers for data analysis	\$ 12 / hour	

Notes:

 Special rates apply to users from the School of Chemistry, due to partial funding of the facility.

 Special rates apply to users from the School of Life and Environmental Sciences.

 Long-term rates for portable instruments:
\$ 200/day; \$1000/week

User Access Scheme

Grants of up to \$5000 of instrument time are available on a competitive basis to University of Sydney users without alternate sources of funding. Please enquire for details.

<https://sydney.edu.au/research/facilities/user-access-scheme.html>

Research Group Cap for instrument time: **\$5,000 per calendar year** for research groups with up to 5 members. Cap increases by \$250 per additional group member. Conditions apply (see notes)

Extended bookings: Booked sessions of longer than 8 hours will have subsequent hours charged at 25% of the standard rate.

If facility staff have been involved in data processing, structure solution or refinement, it is expected that they will be co-authors on any publication arising from the experiment.

Training & Services

Training

Instrument training for vibrational spectroscopy and X-ray techniques	\$50 per person per instrument, up to a cap of \$400 per group
Drug Discovery technique training	\$50/hour. Training for small groups can be integrated into projects for a 20% surcharge.

We also periodically run courses covering technique basics, sample preparation and data analysis.

Vibrational spectroscopy and X-ray techniques

Staff assistance and data analysis	\$100/hour
SAXS analysis	Up to 4 hr: \$300 max; Up to 8 hr: \$560 max; Up to 16 hr: \$960.

Drug Discovery

Protein production	Contact us for a quote
Protein NMR, metabolomics NMR and SPR services	\$50/hour
Primary fragment-based drug screen and validation	\$15,000
Cyclic peptide ligand screen	\$ 3,000

Sample preparation

Rock thin section	Contact us for price list
Hard material cutting and polishing	Contact us for a quote

Notes on the Group Cap for instrument time:

- Charges for consumables and staff time are not capped and do not contribute to the capped amount.
- Application of the cap is contingent on approval from the Academic Director. Please contact Sydney Analytical and arrange a meeting with the Academic Director to discuss outcomes from the access that has been provided to date.
- The group size includes all research staff, students (HDR and Honours) and long-term visitors under the supervision of the named academic, averaged over the calendar year, regardless if they are using Sydney Analytical Facilities.
- Where grants are shared, then the charges will be contributed equally to the CIs (available on application).
- Free instrument time provided via the User Access Scheme does not contribute to this cap.

Contact us for further information:

Email | sydney.analytical@sydney.edu.au

Phone | +61 2 8627 6903 Web | sydney.edu.au/sydney-analytical

Sydney Analytical

Standard rates for users from other Universities, Research Institutes and other publicly-funded research organisations.

Instrument rates

Vibrational spectroscopy	
Infrared and Raman spectrometers	\$ 130 / hour
Portable spectrometers	\$ 65 / hour*
X-ray spectroscopy	
X-ray or ultraviolet photoelectron spectroscopy (XPS/UPS)	\$ 130 / hour
X-ray fluorescence	\$ 65 / hour
Portable XRF and Artax	\$ 65 / day*
Magnetic Resonance	
Electron paramagnetic resonance	\$ 65 / hour
Nuclear magnetic resonance	Contact us
X-ray techniques for structural determination	
Powder diffractometers, including controlled environment accessories	\$ 65 / hour
Small- and wide-angle X-ray scattering (SAXS/WAXS)	\$ 130 / hour
Single Crystal X-ray Diffraction (SCXRD)(Supernova)	\$ 30 / hour
Computers for data analysis	\$ 12 / hour

Extended bookings: Booked sessions of longer than 8 hours will have subsequent hours charged at 25% of the standard rate.

If facility staff have been involved in data processing, structure solution or refinement, it is expected that they will be co-authors on any publication arising from the experiment.

* Long-term rates for portable instruments:

\$ 440 / day
\$2000 / week

Training & Services

Training	
Instrument training for vibrational spectroscopy and X-ray techniques	\$130 per person per instrument
Drug Discovery technique training	\$80/hour. Training for small groups can be integrated into projects for a 20% surcharge.
<i>We also periodically run courses covering technique basics, sample preparation and data analysis.</i>	
Vibrational spectroscopy and X-ray techniques	
Staff assistance and data analysis	\$100/hour
Drug Discovery	
Protein production	Contact us for a quote
Protein NMR, metabolomics NMR and SPR services	\$80/hour
Primary fragment-based drug screen and validation	\$15,000
Cyclic peptide ligand screen	\$ 6,000
Sample preparation	
Rock thin sections	Contact us for price list
Hard material cutting and polishing	Contact us for a quote

Discounts are available for large volumes of work. Please contact us to discuss.

Contact us for further information:

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Rates for the School of Chemistry and the School of Life and Environmental Sciences, 2019. **Concessional rates in red.**

Instrument type	School of Chemistry	School of Life and Environmental Sciences
Vibrational Spectroscopy instruments	\$ 50 / hour	\$ 50 / hour
Portable instruments: Vibrational spectroscopy and XRF	\$ 25 / hour \$ 200 / day \$ 1000 / week	\$ 25 / hour \$ 200 / day \$ 1000 / week
Powder diffractometers (F09, F11)	\$ 15 / hour	\$ 25 / hour
Powder diffractometer @ ATP	\$25 / hour	\$15 / hour
XRF	\$ 15 / hour	\$ 25 / hour
SAXS	\$ 35 / hour ¹	\$ 45 / hour ¹
SAXS (SAXSess point source)	\$ 35 / hour ¹	\$ 45 / hour ¹
XPS/UPS	\$ 50 / hour	\$ 50 / hour
EPR	\$ 25 / hour	\$ 25 / hour
SCXRD (Supernova) ²	\$ 8 / hour	\$ 12 / hour
SCXRD (FR591) ²	\$ 8 / hour	\$ 12 / hour
SCXRD (MicroMax007) ²	\$ 12 / hour	\$ 8 / hour
Computers for data analysis and modelling	\$ 12 / hour	\$ 12 / hour
Drug Discovery	Contact Sydney Analytical for a quote	Contact Sydney Analytical for a quote

¹ If facility staff are used for SAXS analysis the costs will be: routine (up to 4 hr): \$300 max; Medium (up to 8 hr): \$560 max; Complex (up to 16 hr) \$960. These charges do not contribute to the cap.

² If facility staff have been involved in data processing, structure solution or refinement, it is expected that they will be co-authors on any publication arising from the experiment.