

Sydney Analytical

Standard rates for University of Sydney students, staff, and affiliates on internal or grant funding.

Instrument rates (eligible for cap)

Vibrational spectroscopy

Infrared and Raman spectrometers	\$ 50 / hour	🕒
Portable spectrometers & Innova AFM	\$ 25 / hour	→

X-ray spectroscopy

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

Magnetic Resonance

NMR 200 - 500 MHz	\$ 5 / hour
NMR 600 MHz &	\$ 10 / hour
NMR 800 MHz	\$ 15 / hour
Electron paramagnetic resonance	\$ 10 / hour

X-ray diffraction

Single crystal X-ray diffractometers	\$ 10 / hour	🕒
Powder diffractometers	\$ 25 / hour	🕒

X-ray and light scattering

Small- and wide-angle X-ray scattering	\$ 50 / hour	🕒
Malvern Nanosight or Zetasizer	\$ 10 / hour	

Drug discovery

AKTA Purifier	\$ 50 / day
General equipment charge	\$ 10 / hour

Thermal analysis

Phoenix DSC or Jupiter STA	\$ 25 / hour
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Notes:

- Long-term rates for portable instruments: \$ 200/day; \$1000/week
- 🕒 Extended bookings of longer than 8 hours will have subsequent hours charged at 25% of the standard rate

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>

Staff acknowledgement

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

Research Group Caps for instrument time: \$5,000 per calendar year

for research groups with up to 5 members. The caps increase by \$250 per additional group member. Conditions apply (see notes)

Cap #1 \$5,000 Covers all Sydney Analytical equipment except Magnetic Resonance

Cap #2 \$5,000 Magnetic Resonance spectrometers only

Training & Services

Training

Training in operation of equipment & data analysis for vibrational spectroscopy, X-ray techniques and magnetic resonance. \$50 per person per instrument, up to a training 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, X-ray techniques & Magnetic Resonance

Staff assistance, including sample preparation and data analysis. \$100/hour (short periods of assistance are not charged)

Drug Discovery

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

Sample preparation

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

Notes on the Group Cap for instrument time:

- Charges for consumables and staff time are not capped and do not contribute to the cap.
- 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 of whether they are using Sydney Analytical Facilities.
- Where grants are shared, then the charges can be contributed equally between the CIs on request.
- Free instrument time provided via the User Access Scheme does not contribute to this cap.

Contact us for further information:

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