

Sydney Analytical

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

Contact us for further information:

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Web | sydney.edu.au/sydney-analytical

Instrument rates

Vibrational spectroscopy

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

X-ray spectroscopy

K-Alpha XPS+ XPS/UPS	\$ 25 / hour	🕒
SuperMini200 benchtop XRF	\$ 25 / hour	🕒
Tracer handheld, Artax800 XRF	\$ 25 / hour	➔

Magnetic Resonance

NMR 200 - 500 MHz	\$ 6 / hour
NMR 600 MHz	\$ 12 / hour
NMR 800 MHz	\$ 20 / hour
Electron paramagnetic resonance	\$ 10 / hour

X-ray diffraction

SuperNova single crystal diffractometer	\$ 10 / hour	🕒
Synergy single crystal diffractometer	\$ 25 / hour	🕒
Powder diffractometers	\$ 25 / hour	🕒

X-ray and light scattering

Small- and wide-angle X-ray scattering	\$ 25 / hour	🕒
Malvern ZetaView or Zetasizer	\$ 20 / hour	🕒

Drug discovery

General equipment charge	\$ 10 / hour
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Thermal analysis

Phoenix DSC or Jupiter STA	\$ 25 / hour
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Training & Services

Training

Training in operation of equipment & data analysis for vibrational spectroscopy, X-ray techniques and magnetic resonance.	\$50 per person per instrument
Drug Discovery technique training	\$50/hour. Training for small groups can be integrated into projects for a 20% surcharge.

We 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)
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Drug Discovery

Protein production & characterisation, protein crystallography, biophysical interactions analysis, 2D and 3D Cell culture	Contact us for a quote
Primary fragment-based drug screen and validation	\$15,000
Cyclic peptide ligand screen	\$ 3,750

Sample preparation

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

Per sample rates

'Per sample' rates can be offered for certain instruments and services, which will usually include staff costs.

Discount

Equipment charges and one-off training fees accumulated by University of Sydney research groups are combined and a discount applied. The discount increases smoothly with total annual usage.

Annual value of usage	Discount on total
\$ 1,000	5 %
\$ 2,200	10 %
\$ 5,000	20 %
\$ 9,000	30 %
\$ 15,000	40 %
\$ 24,000	50 %
\$ 50,000	65 %

Consumables, staff time, drug screens, per-sample rates and equipment owned by other facilities are not discounted.

Account summaries will be issued quarterly.

Access Grants

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://www.sydney.edu.au/research/facilities/access-grants.html>

Co-authorship

If facility staff have made a substantial intellectual contribution to experimental design, data acquisition or data analysis, it is expected that they will be co-authors on any publication arising from the experiment.

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