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
- NMR 200 - 500 MHz: $5/hour
- NMR 600 MHz: $10/hour
- NMR 800 MHz: $15/hour
- SampleJet surcharge: $5/hour
- Electron paramagnetic resonance: $25/hour

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

Drug discovery
- AKTA Purifier: $50/day
- C3 Homogeniser: $10/hour

Other equipment available, contact us for prices.

Computers for data analysis (except NMR): $12/hour

Notes:
- Special rates apply to users from the School of Chemistry.
- Special rates apply to users from the School of Life and Environmental Sciences.
- 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

Research Group Caps 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)

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 and X-ray techniques: $50 per person per instrument, up to a training cap of $400 per group

Drug Discovery
- Training in operation of equipment & data analysis for vibrational spectroscopy and X-ray techniques: $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

Training
- Staff assistance, including sample preparation and data analysis: $100/hour (short periods of assistance are not charged)
- SAXS analysis:
  - Up to 4 hr: $300 max; Up to 8 hr: $560 max; Up to 16 hr: $960.

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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