

The Hong Kong Polytechnic University – University Research Facility in Chemical and Environmental Analysis (UCEA)

Charging Scheme (with effect from 1st Sep, 2021)

	Internal Users (per hour)	Collaborators (per hour)	External Users (per hour)
Chemical Analysis			
Jeol ECZ500R 500 MHz Solid-State NMR spectrometer	\$40	\$80	\$400
NIC MA-3000 Integrated detection platform for mercury, toxicants and plasticizers	\$10	\$20	\$100
Hitachi L-8900 Amino Acid Analyzer	\$10	\$20	\$100
HEL Flow chemistry catalytic reactions unit	\$10	\$20	\$100
Renishaw Micro-Raman Spectroscopy	\$20	\$40	\$200
Micromeritics ASAP 2020 Accelerated Surface Area and Porosimetry System	\$20	\$40	\$200
Environmental Analysis			
Thermo Scientific Neptune Plus Multicollector ICP-MS	\$400	\$800	\$4000
Aerodyne High-Resolution Chemical Ionization TOF-MS (Field study)	\$650 per day	\$1300 per day	Please enquiry
Aerodyne High-Resolution Chemical Ionization TOF-MS (In house sampling)	\$50 (Max \$1000 per 24 hr)	\$100 (Max \$2000 per 24 hr)	\$500
Ionicon Proton-Transfer-Reaction TOF-MS (Field study)	\$650 per day	\$1300 per day	Please enquiry
Ionicon Proton-Transfer-Reaction TOF-MS (In house sampling)	\$50 (Max \$1000 per 24 hr)	\$100 (Max \$2000 per 24 hr)	\$500
Proteomics and Metabolomics			
Thermo Scientific Orbitrap MS (Direct infusion)	\$100	\$200	\$1000
Thermo Scientific Orbitrap MS (LC/MS)	\$300/4h \$500/8hr \$1000/24hr	\$600/4h \$1000/8hr \$2000/24hr	Please enquiry
Waters Synapt G2-Si Ion Mobility Quadrupole MS (Direct infusion)	\$100	\$200	\$1000
Waters Synapt G2-Si Ion Mobility Quadrupole MS (LC/MS)	\$300/4h \$500/8hr \$1000/24hr	\$600/4h \$1000/8hr \$2000/24hr	Please enquiry
Genomic and Sequencing			
PacBio Sequel 3rd Generation DNA sequencer	\$100	\$200	\$1000
Chromatography			
Waters Semi-preparative HPLC	\$20	\$40	\$200
Waters Acquity UPLC System	\$20	\$40	\$200
Agilent 7890B GC with FID/TCD	\$20	\$40	\$200
Agilent 1260 Infinity II HPLC	\$20	\$40	\$200

Remarks:

- UCEA reserves the right to determine whether a user should be charged as internal, collaborators or external user.

- Current PolyU staff members and students with a valid PolyU NetID is regarded as Internal users.
- Users from other UGC-funded tertiary institutions and users from companies with ongoing collaborative projects with principal investigators at PolyU will regarded as Collaborators.
- Users from commercial companies without ongoing collaborations with PolyU will regarded as External users.
- All charging rates are subject to change without prior notice. Users should refer to the latest version of this charging scheme, which is available on UCEA webpage (<https://www.polyu.edu.hk/ucea/>).
- Priority on equipment booking will be given to internal user first. UCEA have the right to cancel booking without prior notice.