

University Research Facility in Life Sciences (ULS)
Charging Scheme (with effect from 17th March, 2025)

	Internal Users	Collaborators	External Users	
Mass Spectrometry				per hour
Bruker amaZon Speed ESI-ion Trap-ETD-MS	\$74	\$148	\$370	
Bruker UltrafleXtreme MALDI-TOF/TOF-MS	\$107	\$214	\$535	
Agilent 6460 LC/ESI-QQQ-MS	\$85	\$170	\$425	
Agilent 6540 LC/ESI-QTOF-MS	\$97	\$194	\$485	
SCIEX 6500 ⁺ LC/ESI-QTrap-MS	\$105	\$210	\$525	
ThermoFisher Orbitrap IQ-X LC/MS	\$103	\$206	\$515	
ThermoFisher Q Exactive Plus Quadrupole-Orbitrap LC/MS	\$100	\$200	\$500	
Waters ACQUITY UPLC H-Class System with QDa Mass Detector	\$34	\$68	\$170	
Cryo-Electron Microscopy				
ThermoFisher Krios G4 300 kV Cryo-TEM System	\$510	\$1020	\$2550	
ThermoFisher Glacios 200 kV Cryo-TEM System	\$276	\$552	\$1380	
ThermoFisher Talos L120C 120 kV TEM System	\$174	\$348	\$870	
ThermoFisher Aquilos 2 Cryo-FIB System	\$388	\$776	\$1940	
NVIDIA A800/H100 GPU Cluster (per core)	\$11	\$22	\$55	
Leica STELLARIS 5 LIAchroic Cryo-confocal Microscope	\$153	\$306	\$765	
High Pressure Freezing, Micropatterning & Live CLEM Workstation	\$153	\$306	\$765	
Fluorescence Microscopy				
Abberior STED Super-resolution/Confocal Microscope	\$215	\$430	\$1075	
Leica TCS SPE Confocal Microscope	\$153	\$306	\$765	
Leica TCS SP8 MP Multiphoton/Confocal Microscope	\$215	\$430	\$1075	
Nikon Eclipse Ti2-E Live-cell Fluorescence Imaging System	\$63	\$126	\$315	
Nikon N-SIM/N-STORM/A1 Super-resolution/Confocal Microscope	\$215	\$430	\$1075	
Nikon SMZ1270i Fluorescence Stereomicroscope	\$25	\$50	\$125	
Nikon AX R MP Upright Multiphoton/Confocal Microscope	\$220	\$440	\$1100	
Zeiss Axio Zoom.V16 Fluorescence Microscope with Apotome 3	\$47	\$94	\$235	
Zeiss Lightsheet 7 Microscope	\$188	\$376	\$940	
Zeiss Lattice Lightsheet 7 Microscope	\$188	\$376	\$940	
Cell and Molecular Biology				
BD FACSAria III Cell Sorter	\$132	\$264	\$660	
BD FACSymphony A3 Cell Analyser	\$177	\$354	\$885	
BD Accuri C6 Cell Analyser	\$65	\$130	\$325	
BD FACSVia Cell Analyser	\$65	\$130	\$325	

	Internal Users	Collaborators	External Users	
Cell and Molecular Biology (Cont.)				per hour
Roche LightCycler 480 II Real-time PCR System	\$23	\$46	\$115	
Applied Biosystems QuantStudio 5 Real-time PCR System	\$35	\$70	\$175	
Applied Biosystems QuantStudio 7 Flex Real-time PCR System	\$35	\$70	\$175	
Seahorse XF ²⁴ Extracellular Flux Analyser	\$76	\$152	\$380	
Logos Biosystems X-CLARITY Tissue Clearing System	\$27	\$54	\$135	
Biochemical Analysis				
Bio-Rad Bio-Plex 200 Suspension Array System	\$22	\$44	\$110	
Bruker Sierra SPR-32 Pro Surface Plasmon Resonance Analyser	\$95	\$190	\$475	
JASCO CPL-300 Circularly Polarized Luminescence Spectrometer	\$85	\$170	\$425	
JASCO J-1500 Circular Dichroism Spectrometer	\$85	\$170	\$425	
Malvern MicroCal Automated Isothermal Titration Calorimeter	\$62	\$124	\$310	
Refeyn TwoMP Mass Photometer	\$85	\$170	\$425	
Tecan Freedom EVO 100 (for High-throughput Screening)	\$23	\$46	\$115	
Tecan Freedom EVO 150 (for Microbial Assays)	\$49	\$98	\$245	
Tecan Freedom EVO 200 (for Protein Purification)	\$55	\$110	\$275	
Genomic Science				
Agena Bioscience MassARRAY Analyzer 4 System	\$93	\$186	\$465	
Agilent 2100 Bioanalyser System	\$33	\$66	\$165	
Covaris ME220 Focused-ultrasonicator	\$45	\$90	\$225	
10× Genomics Chromium iX Single Cell Analysis System	\$7	\$14	\$35	
Illumina MiSeq Benchtop Sequencing System	<i>By quotation Please contact our staff</i>			
Illumina NextSeq 2000 Next Generation Sequencing System				
Nanopore GridION Mk1 Benchtop Sequencing System				
Preclinical Animal Research				
Bruker BioSpec 70/20 USR Magnetic Resonance Imaging System	\$340	\$680	\$1700	
Bruker minispec LF90II Body Composition Analyser	\$88	\$176	\$440	
Bruker SkyScan 1276 <i>in vivo</i> MicroCT Scanner	\$158	\$316	\$790	
FUJIFILM Vevo LAZR Multi-modality Imaging Platform	\$148	\$296	\$740	
Perkin-Elmer IVIS Lumina Series III Animal Imaging Systems	\$113	\$226	\$565	
Sable Systems Promethion Metabolic Cage System	\$9	\$18	\$45	
General Research				
Drug Formulation Facility	\$120	\$240	\$600	
ThermoFisher Varioskan LUX Multimode Microplate Reader	\$16	\$32	\$80	
Sartorius BioSTAT B-twin Fermenter System	\$9	\$18	\$45	
Cytiva ÄKTA Pure 25 M1 Protein Purification System	\$58	\$116	\$290	

Remarks:

- Internal users: current PolyU staff and students with a valid PolyU staff/student card and NetID.
- Collaborators: users from other UGC-funded tertiary institutions and users from companies with ongoing collaborative projects with principal investigators at PolyU.
- External users: users from companies without ongoing collaborations with PolyU.
- The ULS reserves the right to make final decisions on determining which group a user belongs to and whether or not a subsidised rate is to be offered to the user.
- 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 the ULS website (<https://www.polyu.edu.hk/uls/>).