

University Research Facility in Life Sciences (ULS)
Charging Scheme (with effect from 20th February, 2023)

	Internal Users	Collaborators	External Users	
Mass Spectrometry				per hour
Bruker amaZon Speed ESI-ion Trap-ETD-MS	\$70	\$140	\$350	
Bruker UltrafleXtreme MALDI-TOF/TOF-MS	\$98	\$196	\$490	
Agilent 6460 LC/ESI-QQQ-MS	\$70	\$140	\$350	
Agilent 6540 LC/ESI-QTOF-MS	\$84	\$168	\$420	
SCIEX 6500+ LC/ESI-QTrap-MS	\$87	\$174	\$435	
ThermoFisher Orbitrap IQ-X LC/MS	\$87	\$174	\$435	
Waters ACQUITY UPLC H-Class System with QDa Mass Detector	\$29	\$58	\$145	
Cryogenic Electron Microscopy				
ThermoFisher Krios G4 300 kV Cryo-TEM System	<i>Coming soon</i>			
ThermoFisher Glacios 200 kV Cryo-TEM System				
ThermoFisher Talos L120C 120 kV TEM System				
ThermoFisher Aquilos 2 Cryo-FIB System				
ThermoFisher Vitrobot Plunge-freezing Systems				
Cressington 208C High Vacuum Turbo Carbon Coater				
PELCO easiGlow Glow Discharge Cleaning System				
Fluorescence Microscopy				
Abberior Facility STED Super-resolution/Confocal Microscope	\$200	\$400	\$1000	
Leica TCS SPE Confocal Microscope	\$135	\$270	\$675	
Leica TCS SP8 MP Multiphoton/Confocal Microscope	\$192	\$384	\$960	
Nikon Eclipse Ti2-E Live-cell Fluorescence Imaging System	\$54	\$108	\$270	
Nikon N-SIM/N-STORM/A1 Super-resolution/Confocal Microscope	\$200	\$400	\$1000	
Nikon SMZ1270i Fluorescence Stereomicroscope	\$21	\$42	\$105	
Nikon AX R MP Upright Multiphoton/Confocal Microscope	<i>Coming soon</i>			
Zeiss Lattice Lightsheet 7 Selective Plane Illumination Microscope				
Zeiss Lightsheet 7 Selective Plane Illumination Microscope	\$180	\$360	\$900	
Preclinical Animal Research				
Bruker BioSpec 70/20 USR Magnetic Resonance Imaging System	<i>Coming soon</i>			
Bruker minispec LF90II Body Composition Analyser				
Bruker SkyScan 1276 <i>in vivo</i> MicroCT Scanner	\$143	\$286	\$715	
FUJIFILM Vevo LAZR Multi-modality Imaging Platform	\$130	\$260	\$650	
Perkin-Elmer IVIS Lumina Series III Animal Imaging Systems	\$101	\$202	\$505	
Sable Systems Promethion Metabolic Cage System	\$7	\$14	\$35	

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Cell and Molecular Biology				per hour
BD FACSAria III Cell Sorter	\$119	\$238	\$595	
BD FACSymphony A3 Cell Analyser	<i>Coming soon</i>			
BD Accuri C6 Cell Analyser	\$55	\$110	\$275	
BD FACSVia Cell Analyser	\$55	\$110	\$275	
Roche LightCycler 480 II Real-time PCR System	\$21	\$42	\$105	
Applied Biosystems QuantStudio 5 Real-time PCR System	\$29	\$58	\$145	
Applied Biosystems QuantStudio 7 Flex Real-time PCR System	\$29	\$58	\$145	
Seahorse XF ²⁴ Extracellular Flux Analyser	\$71	\$142	\$355	
Logos Biosystems X-CLARITY Tissue Clearing System	\$25	\$50	\$125	
Biochemical Analysis				
Bio-Rad Bio-Plex 200 Suspension Array System	\$20	\$40	\$100	
Bruker Sierra SPR-32 Pro Surface Plasmon Resonance Analyser	<i>Coming soon</i>			
JASCO CPL-300 Circularly Polarized Luminescence Spectrometer	\$75	\$150	\$375	
JASCO J-1500 Circular Dichroism Spectrometer	\$75	\$150	\$375	
Malvern MicroCal Automated Isothermal Titration Calorimeter	\$54	\$108	\$270	
Tecan Freedom EVO 100 (for High-throughput Screening)	\$20	\$40	\$100	
Tecan Freedom EVO 150 (for Microbial Assays)	\$46	\$92	\$230	
Tecan Freedom EVO 200 (for Protein Purification)	\$52	\$104	\$260	
Genomic Science				
Agena Bioscience MassARRAY Analyzer 4 System	\$90	\$180	\$450	
Agilent 2100 Bioanalyser System	\$30	\$60	\$150	
Covaris ME220 Focused-ultrasonicator	\$40	\$80	\$200	
10× Genomics Chromium iX Single Cell Analysis System	<i>Coming soon</i>			
Illumina MiSeq Benchtop Sequencing System				
Illumina NextSeq 2000 Next Generation Sequencing System				
Nanopore GridION Mk1 Benchtop Sequencing System				
General Research				
Drug Formulation Facility	\$110	\$220	\$550	
ThermoFisher Varioskan LUX Multimode Microplate Reader	\$14	\$28	\$70	
Sartorius BioSTAT B-twin Fermenter System	\$7	\$14	\$35	
Cytiva ÄKTA Pure 25 M1 Protein Purification System	\$53	\$106	\$265	

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 webpage (<https://www.polyu.edu.hk/uls/>).