List of charges for MaSC

○ Equipments and charges are as follows, all charges include tax (10%).

○ Technical Support Center (TSC) management charges are added.　2022/4/1 (Reviewed in accordance with internal regulations: 4 areas in red were changed.)

Equipment	Model	Room	Technical Support Center (TSC) ＊per hour		Notes
			Internal user (other than 4 Institutes)	External user	
Scanning Electron Microscope System&Cross Section Polisher	JSM-7800F	room1	6,653	7,710	
	IB-09020CP	room1	4,090	4,288	
Field Emission Electron Probe Microanalyzer with SXES	JXA-8530F	room1	6,388	7,639	
			331	978	Soft X-ray Spectrometer Additional Charges
Focused Ion Beams/Scanning Electron Microscope Dual-beam System(FIB/SEM)	Helios NanoLabTM 600i	room1	20,844	22,162	
			0	264	Low Temperature Equipment Additional Charges
NIR Spectrometer	NX-FLIM-T03	room2-1	4,243	4,863	
Scanning X-ray Photoelectron Spectroscopy	PHI-5000 VersaProbeⅡ	room2-2	9,909	10,399	
Multipurpose X-ray Diffraction System	SmartLab 3G	room3	6,537	6,800	
	VariMax DW with lP	room3	6,849	7,269	
			1,747	1,894	Low Temperature Equipment Additional Charges

＊For those who belong to 4 institutes (IMR, IFS, IMRAM, RIEC), please contact the MaSC Support Office as the charge is different.

○ Depending on the equipment and usage conditions, additional charges for pretreatment or consumables may be required as shown below. (All prices in the table below include tax (10%).

Carbon coater	Carbon Deposition	509 yen/time
Cryogenic Equipment Utilization for Microfabrication Systems	DRY PUMP Operating Cost	5 yen/sample
	Dry column use charge	906 yen/time
	N2 gas	1, 309 yen
	Liquid Nitrogen	1, 054 yen
Consumables for microfabrication system equipment use	Cu Mesh	509 yen/sheet
	Mo Mesh	2,750 yen/sheet
	Pinstub (small)	102 yen/piece
	Pinstub (large)	1,833 yen/piece
	Specimen Base Tube	255 yen/piece
	Pinstub Case (large)	2,139 yen/piece
	Gel Sample Case	917 yen/piece
Use of 3D Image Analysis Software for Microfabrication Systems	Software and PC maintenance license	110yen/hour
Consumables for Multi-purpose X-crystal Structure Analysis System	Glass Capillary	350 yen/piece
	Quartz Capillary	800 yen/piece