

KU I2CNER Equipment usage fee List

R8.10.1

1. Equipment that sets the usage fee per hour

ID	Equipment	Location	Usage Fee (Yen /hour)
50	Automatic X-ray Diffraction System (SmartLab 9kW AMK)	I2CNER II-301(1)	2,200
51	oxygen/nitrogen/hydrogen analyzer (EMGA-930-SKU)	I2CNER II-301(3)	1,800
103	Field Emission Scanning Electron Microscope (JSM-7900F)	I2CNER II-301(3)	5,000
104	Cross section machining apparatus (IB-19520CCP)	I2CNER II-301(3)	2,100
57	Film resistance measuring system (MTS740-C) Impedance analyzer (ModuLab XM ECS)	I2CNER II-301(1)	900
60	Laser diffraction Particle Size Analyzer (SALD-2300)	I2CNER II-301(1)	770
61	Scanning Probe Microscope (SPM-9700)	I2CNER II-301(1)	350
62	Surface Characterization Analyzer (3Flex)	I2CNER II-301(1)	290
63	Cold-Spray Ionization TOF MS System (JMS-T100LP)	I2CNER II-301(1)	2,000
98	Differential Scanning Calorimetry (DSC204)	I2CNER II-301(1)	1,500
65	3D Measuring Laser Microscope (OLS4000-SAT)	I2CNER II-301(3)	3,100
105	Matrix-assisted laser desorption ionization time-of-flight mass spectrometer (microflex LT-KCN)	I2CNER II-301(1)	1,900
66	High Pressure Isothermal Gas Adsorption Apparatus (BELSORP-HP-1- MS)	I2CNER II-301(3)	660
67	Simultaneous Thermal Analysis Apparatus (TG-DSC) (STA 449F3) Quadrupole Mass Spectrometer (STA-QMS/GC)	I2CNER II-301(3)	1,300

55	Spectro Fluorophotometer (RF-5300PC)	I2CNER II-301(3)	1,900
56	UV-VIS-NIR Spectrophotometer (UV-3600)	I2CNER II-301(3)	2,300
53	Fourier Transform Infrared Spectrophotometer (IRPrestige-21)	I2CNER II-301(3)	1,100
71	FT-IR Imaging Microscope (Nicolet iN10 MX)	I2CNER II-301(3)	2,900
69	Ar Cluster Ion Beam XPS (PHI5000VersaProbe II)	I2CNER II-301(3)	5,400
73-1	Nuclear Magnetic Resonance (NMR) Spectroscopy System (AVANCEIII600) (for liquid state)	I2CNER II-102	1,200
92	Ultra Nanoindentation Tester (OPX-UNHT)	I2CNER II-102	1,600
94	Spark Plasma Sintering (SPS) Systems (SPS-211LX)	I2CNER II-102	4,900
107	Inductively Coupled Plasma Optical Emission Spectrometer (Avio 220 MAX)	I2CNER II-301(1)	2,600
116	Magnetron Sputtering Apparatus (MSP-1S)	I2CNER II-301(3)	1,800
109	UV-VIS-NIR Spectrophotometer (V-670LY)	I2CNER II-301(1)	2,500
108	Infrared spectrometer for vacuum gas (FT/IR-6200LY)	I2CNER II-301(1)	1,900
110	Specific surface area and pore distribution (BELSR0P MAX)	I2CNER II-301(1)	400
117	Vacuum deposition Apparatus (SVC-700TMSG/7PS80)	I2CNER II-301(1)	890
118	Fluorescence lifetime spectrometer (Quantaaurus-Tau)	I2CNER II-301(1)	1,500
119	Modulated excitation infrared spectrometer (INVENIO-R)	I2CNER II-301(1)	1,700
111	Catalyst analyzer (BELCAT-A-SP)	I2CNER II-301(1)	1,900
122	Thermoelectric properties measuring system(RZ2001i)	I2CNER II-301(1)	1,600

2. Equipment that sets the usage fee per case

ID	Equipment	Location	Usage Time per case	Usage Fee (Yen/case)
52	Raman Imaging Spectrometer System (in Via Raman Microscope)	I2CNER II-301(3)	8hours	3,500
68	RF Plasma Sputtering Apparatus (TS-DC・RF303)	I2CNER II-301(3)	24hours	14,000
72	Secondary Ion Mass Spectrometry (PS02B11)	I2CNER I-101	48hours	128,000
73-2	Nuclear Magnetic Resonance (NMR) Spectroscopy System (AVANCEIII600) (for solid state)	I2CNER II-102	48hours	25,000
106	Hall Effect Measurement System (HL5500PC)	I2CNER II-102	12hours	20,000
93	Inverse Gas Chromatography (iGC-SEA)	I2CNER II-102	168hours	27,000
	II-404Fume hood A (TNR-LSBT-1800ES)	I2CNER II-404	24hours	1,700
	II-404Fume hood B (TNR-LSBT-1800ES)	I2CNER II-404		1,700
	II-404Fume hood C (TNR-LSBT-1800ES)	I2CNER II-404		1,700
	II-404Fume hood D (TNR-LSTZ-1800HCS)	I2CNER II-404		1,300
	II-404Desktop hood A-1 (GCH-ANI-3000SS)	I2CNER II-404	24hours	830
	II-404Desktop hood B-1 (GCH-ANI-3000SS)	I2CNER II-404		830
	II-404Desktop hood C-1 (GCH-ANI-3000SS)	I2CNER II-404		830
	II-404Desktop hood A-2 (GCH-ANI-3000SS)	I2CNER II-404		830
	II-404Desktop hood B-2 (GCH-ANI-3000SS)	I2CNER II-404		830
	II-404Desktop hood C-2 (GCH-ANI-3000SS)	I2CNER II-404		830