

**CAMCOR FY 2020-21 (July '20-June '21)  
COMMERCIAL RATES**

**ELECTRON MICROSCOPY and ELECTRON MICROANALYSIS**

**Helios 600i FIB-SEM (With EDS)**

Commercial full service     \$352.00/hr  
Commercial w/o tech         \$267.00 /hr

**Helios Hydra G4 Plasma-FIB (With EDS and EBSD)**

Commercial full service     \$652.00/hr  
Commercial w/o tech         \$567.00/hr

**HR-TEM (Titan 80-300 TEM with STEM, EELS, EDS)**

Commercial full service     \$378.00 /hr  
Commercial w/o tech         \$293.00 /hr

**Tecnai TEM**

Commercial full service     \$378.00/hr  
Commercial w/o tech         \$205.00/hr

**Electron Microprobe**

Commercial full service     \$342.00/hr  
Commercial w/o tech         \$257.00/hr

**Quanta ESEM (VP-SEM with EDS and CL)**

Commercial full service     \$342.00/hr  
Commercial w/o tech         \$257.00/hr

**Zeiss Ultra-55 SEM (With E-beam lithography)**

Commercial full service     \$265.00/hr  
Commercial w/o tech         \$180.00 /hr

**SURFACE ANALYSIS**

**XPS**

Commercial full service     \$352.00/hr  
Commercial w/o tech         \$267.00/hr

**ToF-SIMS**

Commercial full service     \$368.00/hr  
Commercial w/o tech         \$283.00/hr

**AFM & Ellipsometry**

Commercial full service     \$245.00/hr  
Commercial w/o tech         \$160.00/hr

**Raman/NSOM**

Commercial full service \$188.00/hr  
Commercial w/o tech \$103.00/hr

**Auger**

Commercial full service \$352.00/hr  
Commercial w/o tech \$267.00/hr

**ORGANIC and POLYMER ANALYSIS****NMR – solution probes**

Commercial –full service hourly \$292.00/hr  
Commercial – hourly w/o tech \$150.00/hr  
Commercial- per sample \$50/sample, plus time and materials

**NMR – Solid- state probe**

Commercial - full service hourly \$365/hr (\$550 min. charge for service work)  
Commercial – hourly w/o tech \$187.50/hr

**DMA, DSC, TGA, TMA, Rheometer, Goniometer, Tensile testing, and FTIR**

Commercial - full service \$203.00/hr  
Commercial w/o tech \$118.00/hr

**Gel permeation/Size Exclusion Chromatography**

Commercial- full service \$223.00/hr  
Commercial w/o tech \$138.00/hr

**OTHER SPECTROSCOPY and PROFILOMETRY****UV/Vis/NIR spectrophotometer**

Commercial full service \$145.00/hr  
Commercial w/o tech \$60.00/hr

**Zygo Optical Profilometer**

Commercial full service \$162.00/hr  
Commercial w/o tech \$77.00/hr

**Thermo iCAP ICP-MS**

Commercial full service coming soon  
Commercial w/o tech coming soon

**X-RAY SERVICES****X-ray Crystallography**

Commercial \$410 per completed x-ray structure

**WDXRF**

Commercial	\$185.00/hr
Commercial w/o tech	\$100.00/hr

**X-Ray Diffraction** (powder and thin-film)

Commercial	\$185.00/hr
Commercial w/o tech	\$100.00/hr

**Zeiss Versa XRM – uCT**

Commercial full service	\$142/hr plus image processing fees
Commercial w/o tech	\$78/hr plus image processing fees
Image processing	\$0.35/slice (hi-res.) or \$0.75/slice (super high-res)

**FABRICATION AND PROCESSING LABS****Sample prep lab use**

Commercial w/o tech	\$58.00/hr –or- \$231/day
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**Micro fabrication lab use**

Commercial w/o tech	\$51.25/hr –or- \$205/day
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**Depositions systems**

Commercial w/o tech	\$51.25/hr plus metals/materials (if needed)
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**Inductively Coupled Plasma – Reactive Ion Etch (ICP-RIE)**

Commercial	\$205.00/hr
Commercial w/o tech	\$125.00/hr

**ADDITIONAL ITEMS**

Additional costs for consumable materials, custom fixtures, sample preparation, instrument configuration, and analysis time may be added, and are not explicitly detailed in the rates above. Per sample pricing rates are negotiated at time of service.

“w/o tech” items indicates self-use by pre-authorized trained users.

*Surcharges for Medium Expedited Services (Next day by COB) = 2X normal commercial rates.*

*Surcharges for Expedited Services (Same day by COB) = 3X normal commercial rates*

*(Please inquire on availability)*