



Materials Science & Engineering
UNIVERSITY OF TORONTO

User Fees | OCCAM Electron Microscopy Facility

(New fee structure effective from October 01, 2016)

TM-3000 Table top SEM	Rates		
	Beam time per hour	Technologist Time per hour	Training
U of T and Other Universities	\$30	\$45	upon request
Industry	\$80	\$100	upon request

Contact: Sal Boccia | Email: s.boccia@utoronto.ca

SU-3500 VP SEM	Rates		
	Beam time per hour	Technologist Time per hour	Training
U of T and Other Universities	\$45	\$45	upon request
Industry	\$80	\$100	upon request

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SU-8230 UHR FeSEM	Rates		
	Beam Time per hour	Technologist Time per hour	Training
U of T and Other Universities	\$50	\$45	upon request
Industry	\$150	\$100	upon request

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S-4500 FeSEM	Rates		
	Beam Time per hour	Technologist Time per hour	Training
U of T and Other Universities	\$40	\$45	upon request
Industry	\$80	\$100	upon request

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HF 3300 ETEM	Rates		
	Beam Time per hour	Technologist Time per hour	Training
U of T and Other Universities	\$75	\$45	upon request
Industry	\$150	\$100	upon request

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NB 5000 Dual Beam FIB	Rates	
	Beam Time per hour	Technologist Time per hour
U of T and Other Universities	\$150	Included
Industry	\$400	Included

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IM 4000 Table Top Ion Mill	Rates		
	Beam Time per hour	Technologist Time per hour	Training
U of T and Other Universities	\$25	Included	upon request
Industry	\$75	Included	upon request

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Misc. Sample Preparation	Rates per Coating Cycle			
	Gold Coating	Carbon Coating	Liquid Nitrogen	Training
U of T and Other Universities	\$15	\$15	\$3 per litre	upon request
Industry	\$50	\$50	\$3 per litre	upon request

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Acronyms

SEM: Scanning Electron Microscope

FeSEM: Field Emission Scanning Electron Microscope

UHR FeSEM: Ultra High Resolution Field Emission Scanning Electron Microscope

ETEM: Environmental Transmission Electron Microscope