



Materials Science & Engineering  
**UNIVERSITY OF TORONTO**

**User Fees | OCCAM Electron Microscopy Facility**

(New fee structure effective from September 01, 2016)

**Please Note: All users are liable for the cost of any damage resulting from misuse, and/or abuse of equipment.**

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

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

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SU-5000 Analytical FeSEM	Rates			
	Beam Time per hour		Technologist Time per hour	
U of T and Other Universities	\$50		\$45	
Industry	\$150		\$100	

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

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<b>NB 5000 Dual Beam FIB</b>	Rates			
	Beam Time per hour		Technologist Time per hour	
U of T and Other Universities	\$100 as of January 2019		Included	
Industry	\$400		Included	

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<b>IM 4000 Table Top Ion Mill</b>	Rates			
	Beam Time per hour		Technologist Time per hour	
U of T and Other Universities	\$25		Included	
Industry	\$75		Included	

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<b>Misc. Sample Preparation</b>	Rates per Coating Cycle				
	Gold Coating	Carbon Coating			
U of T and Other Universities	\$15	\$15			
Industry	\$50	\$50			

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**Acronyms:**

**SEM: Scanning Electron Microscope**

**FeSEM: Schottky Variable Pressure Field Emission Scanning Electron Microscope**

**ETEM: Environmental Transmission Electron Microscope**