

Access charges to the Sorby Centre for Electron Microscopy (as of August 2019)

*Please note that these prices are subject to change and are **confidential**: please do not quote them directly to external users.*

- 1) If you intend an RA or PhD student to run their own experiments (self-drive), you should allow for the cost of training them (machine time is charged, but Experimental Officer (EO) time for teaching is not). If you only have a few specimens, it may well be cheaper and much quicker to have the data collected by an Experimental Officer.
- 2) The aberration corrected R005 is exceptional for a number of reasons: estimating requisite access time is difficult. Please contact the Facility Manager, Dr Ian Ross if you wish to use the machine or include it in an application (i.ross@shef.ac.uk).
- 3) 'External Academic' prices are based on the assumption that there is not an on-going collaboration with a UoS academic. For a collaboration, the UoS academic would have internal access (and prices). If an external collaborator is covering costs, then VAT must be added to the internal cost.
- 4) Specimen preparation undertaken by an internal user is included in the machine use cost. The prices below are for specimen preparation by an EO. Without knowing about a specimen in detail, it is hard to estimate the time for preparation. These prices are based on SEM specimens that pose no significant difficulties. For TEM specimen preparation, additional costs may apply.
- 5) In certain circumstances prices are open to negotiation (e.g. in the case of a newly-appointed lecturer, or for a promising new project that needs proof-of-principle data for a funding application). PI's should contact the Facility Manager to discuss the options available.

Prices for INTERNAL users (University of Sheffield)			
Machine type	Self-drive (note 1), including training sessions	Data acquired by Experimental Officer (EO)	Minimum booking hrs
SEM	37/hr	78/hr	2
SEM Helios	67/hr	108/hr	2
TEM standard	27/hr	68/hr	4
FIB	40/hr	81/hr	2
High performance TEM	52/hr	93/hr	4
Aberration corrected TEM	64/hr (note 2 above)	105/hr (note 2 above)	8 (note 2 above)
Unmanned overnight run FIB/EBSD	222/session	263/session	Overnight
Unmanned over weekend run FIB/EBSD	370/session	411/session	Whole weekend
EO Support/hr		41/hr	2

For access costing for Royce instrumentation (F200 TEM, SEM/EBSD, EPMA), please contact the Sorby Facility Manager, Dr Ian Ross (i.ross@shef.ac.uk) for further details.