



## NTF Rate Schedule for EXTERNAL Users Effective July 1, 2024 – June 30, 2025 (Rates Subject to Change)

The purpose of the NTF rate schedule is to help offset the annual cost of operations by collecting a fee based upon usage.

Effective July 2018, the Brown internal user rate for all IMNI facilities will be extended to Brown University Hospital Affiliates and Rhode Island Academic Institutions (Please refer to the Rate Schedule for Internal Users).

All prospective external organizations should review the process outlined on [IMNI.brown.edu](http://IMNI.brown.edu) to become an authorized external user.

<b>NanoTools Facility (NTF)</b>			
There is a 30-minute minimum charge for all instruments. After the minimum charge time, instruments are then billed in 15-minute increments. Any instrument run time that is less than the minimum will default to the minimum charge.			
Effective 9/1/2019, an initial instrument training fee will be charge to new and existing users who wish to be trained on any of the NTF instruments. This initial training fee is in addition to the instrument time used.			
Description	External Academic (non-profit)	External Commercial (for profit)	Unit
<b>X-Ray Diffractometer (XRD):</b> Bruker D8 Hi-Resolution XRD and Bruker D8 2-D XRD	\$59.00	\$129.00	per hour
<b>Electron Paramagnetic Resonance (EPR):</b> Bruker EMX+ EPR Spectrometer	\$48.00	\$83.00	per hour
<b>Confocal Raman Microscope:</b> WITEC - A3000M+; Confocal Raman Microscope	\$51.00	\$86.00	per hour
<b>Atomic Force Microscope (AFM):</b> Asylum MFP-3D Origin AFM	\$51.00	\$86.00	per hour
<b>Initial Instrument Training Fee:</b> Required of new & existing users who wish to be trained on any of the NTF instruments. User sample required. Charge is in addition to the instrument time.	\$85.00*	\$120.00*	per hour
	*Plus Instrument Time		
<b>Instrument Assisted Use by Brown Facility Technical Staff:</b> Prior approval required. This is a self-use facility unless otherwise requested as part of the user agreement. Charge is in addition to the instrument time.	\$85.00*	\$120.00*	per hour
	*Plus Instrument Time		