

Explore Facilities for NYS companies

Examples of cost for training, for usage and per sample for some of the most popular instruments:

- Keyence-VK-X260-3D-Laser-Scanning-Confocal-Microscope
 - Training could take 30 minutes and amount to \$150 of combined instrument and manager time.
 - Sampling could take 15 minutes and amount to \$75 of combined instrument and manager time.
- LEO-1550-FESEM- (Keck-SEM)
 - Sampling could take 1 hour and amount to \$370 of combined instrument and manager time.
- Zeiss Gemini 500 SEM
 - Sampling could take 1 hour and amount to \$370 of combined instrument and manager time.
- Renishaw-InVia-Confocal-Raman-microscope
 - Training could take 2 hours and amount to \$630 of combined instrument and manager time.
 - Sampling could take 30 minutes and amount to \$160 of combined instrument and manager time.
- FEI-Strata-400-STEM-FIB
 - Training for a TEM prep would take 8 hours and amount to \$3,600 of combined instrument and manager time.
 - Analyzing a sample using the NION-UltraSTEM-100 would cost an additional \$2,000 to the cost of the TEM prep.
 - Training for a SEM prep would take 4 hours and amount to \$1,800 of combined instrument and manager time.
 - Sampling could also take 3 hours and amount to \$1,350 of combined instrument and manager time.
- NION UltraSTEM 100
 - Sampling could take 6 hours and amount to \$3,900 of combined instrument and manager time.
- X-ray-Photoelectron-Spectroscopy
 - Training could take 1 hour and amount to \$330 of combined instrument and manager time.
 - Sampling could take 1.5 hr. and amount to \$495 of combined instrument and manager time.
- TA-Inst.-DMA-Q800-Dynamic-Mechanical-Thermal-Analysis-(DMTA)
 - Training could take 1h and 15 minutes and amount to \$325 of combined instrument and manager time.
 - Sampling could take 30 minutes and amount to \$130 of combined instrument and manager time.
- Rigaku-SmartLab-X-Ray-Diffractometer
 - Training could take 1.5 hours and amount to \$412.5 of combined instrument and manager time.

- Sampling could take .5 hours and amount to \$140 of combined instrument and manager time.

Important: These are only tentative estimates. The costs and rates per sample can vary considerably depending of the nature and the structure of the material being analyzed.