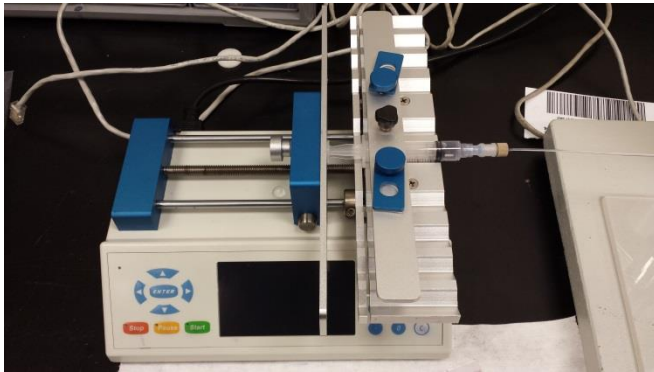


M²L Equipment

1. Nikon Digi-Micro Feeler <http://www.nikonmetrology.com/Products/Video-Microscope-Measuring/Digital-Height-Gages/MF-1001-Digimicro>



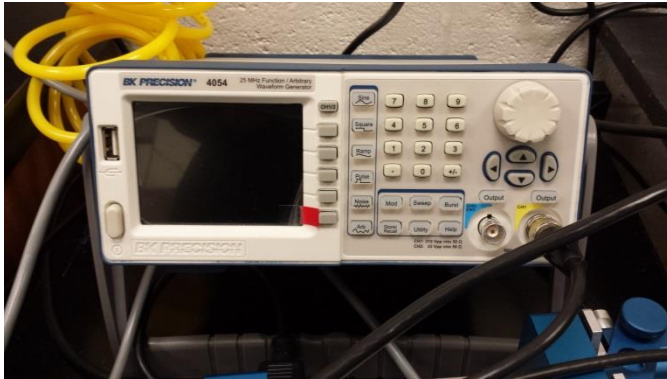
2. Syringe pumps (Fusion Touch from Chemyx)



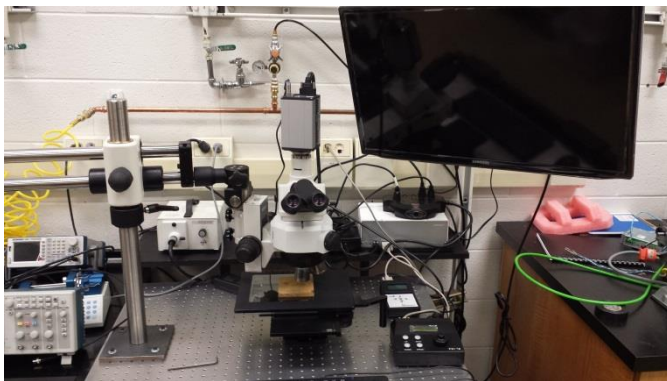
3. Oscilloscope (Tektronix TDS2012C)



4. Function Generator (BK Precision 4054)



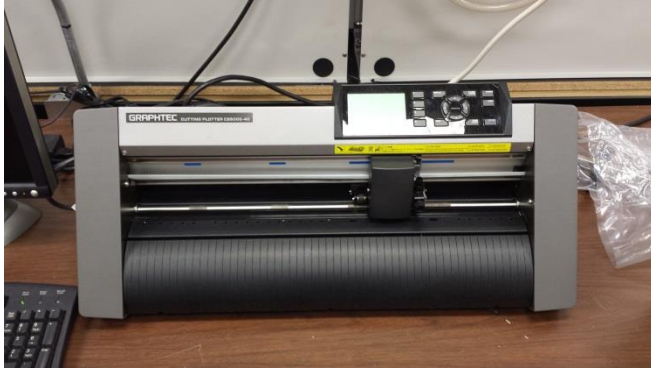
5. Nikon Eclipse Microscope with BF, DF and Fluorescent Capabilities, Motorized Z and High speed camera. Objectives available: 5x, 10X, 20X and 50X



6. Cold Laminator



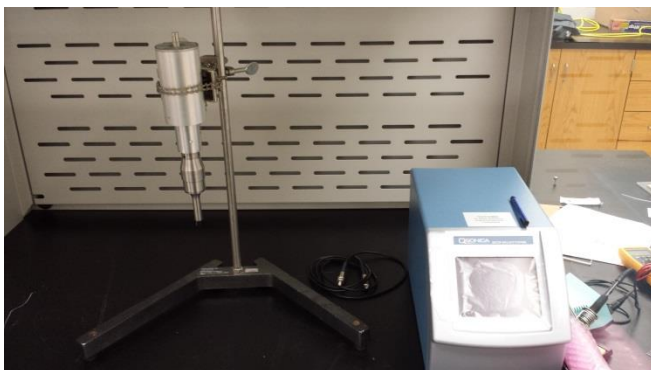
7. Graphtec Cutter Plotter



8. Biological Safety Cabinet and Enclosure for Nanoparticle work



9. Sonicator (Qsonica Q700)



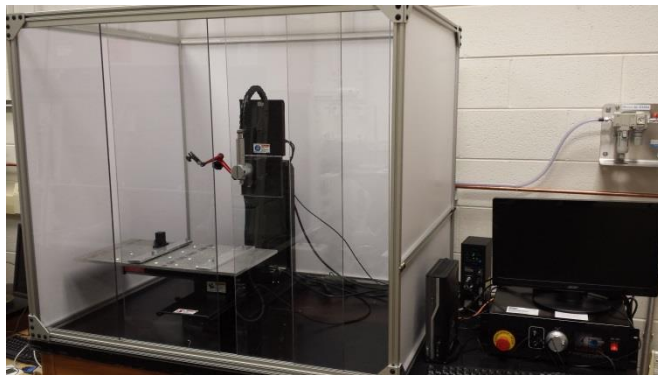
10. Chemical Fume Hood



11. High Temperature Furnace with max. temperature of 1400 °C and 150 mm OD alumina tube (TF1400 from Across International)



12. Mini-Mill/GX from Minitech (<http://www.minitech.com/>)



13. Nikon Stereomicroscope with illumination



+ Access to Electron Imaging Facility <http://www.clemson.edu/centers-institutes/cuadvancedmaterialscenter/electron-microscope/>