



Analytical Imaging



- Extended variable pressure SEM/FIB systems
- Four-lens Wide Field Optics™ design

- Fully automated microscope & electron optics alignment
- Multiple scanning modes & detectors (Wide Field, Resolution, Depth, Field and Channeling)
- Compatible with 3rd party detectors

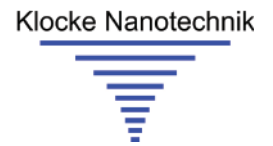
- Confocal RAMAN, AFM, NSOM
- Award-winning True Surface Microscopy™ Technology
- Ultrasensitive 3D Confocal Raman Imaging
- Photoluminescence & multi-wavelength coupling
- Supports multiple lasers
- Resolution to 200nm



- UV and IR microspectrometers
- NIR Fluorescence imaging
- Spectral range 200-2100nm
- Measures absorption or emission
- Operates in transmission or reflection

- Monitor changes in biological systems and detect organic contaminants

- Nano workbench for nanoprobng, cutting and micromanipulation with SEM/FIB
- Resolutions below 50nm
- Nanorobotics, step & repeat
- Cell and particle manipulation



Optical Microscopy



- Optical microscopes for clinical, industrial, and educational applications
- Stereo, upright, and inverted styles
- Laser ready
- Fluorescence capable

Incubators/Ovens/H2O Baths

- Sample processing equipment for industrial, clinical and educational laboratories.
- Ergonomic anaerobic chambers
- Laboratory ovens
- Incubation systems
- Water baths, bead baths, and mixers



Vibration Isolation



- Active vibration isolation for high precision applications
- Low profile vibration isolation

- Air isolation™ technology
- Faraday cages
- Optical tables, beadboards & accessories.

Lab Instruments

- Electronic test equipment
- Oscilloscopes
- Spectrum analyzers
- Digital multimeters
- DC power supplies
- Stands, mounts, racks and accessories for laboratory instruments

