

Gatan, Inc.

Gatan, Inc. is the world's leading manufacturer of instrumentation and software used to enhance and extend the operation and performance of electron microscopes. Gatan products, which are fully compatible with nearly all electron microscope models, cover the entire range of the research process—from specimen preparation and manipulation to imaging and analysis. The Gatan brand name is recognized and respected throughout the worldwide scientific community and has been synonymous with high quality products and leading technology for more than 50 years.

- **TEM Spectrometers**—High performance spectrometers to capture chemical and compositional data from your EELS and EFTEM experiments.
- **TEM Cameras**—Large format cameras with unparalleled temporal resolution to push the boundaries of *in-situ* electron microscopy.
- **TEM Holders**—Cooling, heating, straining, EDS, cryo- and vacuum transfer tools for TEM and STEM studies.
- **Specimen Preparation Equipment**—Ion beam milling, thinning, coating, and polishing tools for SEM, TEM and STEM experiments.
- **Cathodoluminescence Detectors**—SEM and TEM tools to gain unique insight into the chemical and electronic properties of materials at the microscopic level.
- **Cryo-EM Tools**—Sample preparation, imaging, data collection and validation tools to examine native, hydrated structure of viruses, organelles and proteins.
- **Serial Block-Face Imager**—System to image three-dimensional samples from large tissue structures to thin cellular processes or organelles on your SEM.
- **SEM Stages**—Cooling, heating, straining, cryo-transfer and control tools for SEM experiments.
- **EM Software**—Image acquisition and analysis software for EELS, EDS, EFTEM, SEM, STEM, TEM, tomography, and 3D experiments.
- **Plasma Cleaner**—Advanced plasma cleaning system for removal of hydrocarbon contamination on TEM and SEM samples.

Gatan, Inc. works with academic and industry researchers to push the boundaries of what can be done with electron microscopy. Together, we have invented new approaches to problems that deliver fresh understanding, plus facilitate advancements in materials, life science, electronics and natural resources research.



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