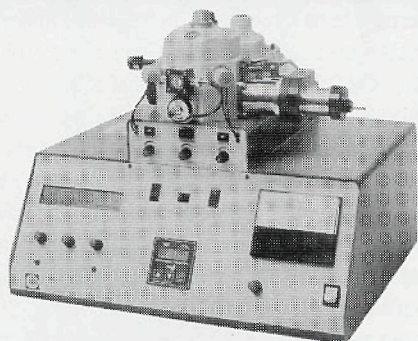


## NEW PRODUCT NEWS



### Precision Etching and Coating System (PECS)

A compact, bench top instrument designed to etch and/or sputter coat SEM samples. The PECS is very user friendly and particularly suited to inexperienced users since it employs single function manual controls for easy operation. The PECS reduces sample handling, increases throughput and decreases contamination. This ion beam based etching system consistently delivers higher quality samples in less time and with less effort than wet chemical processing. Also the degree of sample quality and cleanliness obtained from the PECS cannot be realized with wet chemical processing.

Yet unlike chemical processing, the PECS offers a non-selective, universal etching technique that is more appropriate for structures made of dissimilar materials and composites.

Gatan, Inc. (925)224-7312  
Circle Reader Inquiry #40

### ThermoMicroscopes Introduces Explorer PolymerSystem Scanning Probe Microscope with Integrated Micro Thermal Analysis and Pulse Force Mode Imaging

ThermoMicroscopes recently announced its new Explorer PolymerSystem™ (PS), a scanning probe microscope (SPM) designed specifically for polymer industrial and research laboratories. The new Explorer PS adds thermal and mechanical analysis to the imaging and analytical arsenal of scanning probe microscopy, providing, in a single integrated system, a comprehensive micro-characterization solution for the polymer community.

ThermoMicroscopes: (408)747-1600, Fax: (408)747-1601  
Circle Reader Inquiry #41

### EMPLOYMENT OPPORTUNITIES

- TEM, PLM, PCM, Asbestos Analyst, experience required, geologist preferred, salary negotiable. Sacramento, California. Fax resume to ASBESTECH: (916)481-3975.
- Post Doc Positions: High resolution *in situ* microscopy. Corrosion, advanced battery, electrochemistry, polymer, materials science, biology-SPM. Several locations: U.S., Japan, Europe. <http://www.molec.com/jobs/postdoc.html>

### USED EQUIPMENT FOR SALE

- Sorvall MT-5000, MT-2B, MT-2, MT-1 microtomes, GKM Glass Knife Maker, TC-2 Tissue Sectioner, each complete with accessories and warranty. Reconditioned by factory trained rep. For prices, call Bill McKee (315)451-1404, Microtome Service Company, 7568 Florian Way, Liverpool, N.Y. 13088
- MILITARY RESEARCH LAB IS CLOSING Military contractor is selling at drastically reduced prices its Reichart Polycut S motorized sliding microtome, refrigerated and rotary microtomes, Sorvall ultramicrotome, LKB knife cutter, Gatan Model 600 dual ion mill, stereo microscopes, Perkin Elmer microdensitometer, Joyce Loebel microdensitometer and LECO sulfur analyzer. For specification sheets, call: (202)544-0836.
- Hitachi S-500 SEM. Dual mag., fully equipped, ready to demo. Call CMS (614)529-1311, 9-5 Eastern.
- JEOL 35CF SEM with backscatter and dual mag. Excellent condition. (606)227-6507, 12-9 Eastern.
- Electron Microscopes and Accessories for Sale: Philips CM12 TEM with EDAX detector/PV9800 analyzer and Haskris chiller in excellent working condition (9 yrs/\$55K), All parts for Philips EM400 TEM. GATAN 600 dual ion miller with LN2 stage (8 yrs/\$10K), VCR D500i dimpler (8 yrs/\$2K), Olympus optical microscope with Polaroid camera (\$3K), Haskris chiller (10 yrs/\$1K), Haskris chiller (5 yrs/\$3K), EDAX ECON (windowless) detector with PV9800 analyzer (15 yrs/\$2K), Sorvall ultramicrotome with diamond knives – 1 brand new and 2 used (\$4K), All instruments (except EM400) are in excellent working condition. Inquiries: (203)389-6065 or e-mail: [ayerr@aol.com](mailto:ayerr@aol.com)

## ELECTRON MICROSCOPY SUPERVISOR

Stanford Hospital and Clinics, part of UCSF Stanford Health Care, has an opening to supervise the technical operations of the Electron Microscopy Lab including associated immunofluorescent studies. You will examine tissues for diagnostic and research purposes, supervise staff, direct selection/maintenance of all equipment, and direct work flow. You will also be involved with the investigation/implementation of new technical procedures, and ensure compliance with applicable regulatory agency requirements.

Requires BA/BS in a biological science (graduate degree preferred), 5 years EM experience, significant experience with digital images and computers, and ability to work within and lead a team environment. Prefer formal education in EM, diagnostic experience and supervisory background.

We offer an excellent salary and benefits package. Please send resume to: J. Bishop. Fax (650) 723-7205. E-mail: [Jobs@SHSsouth.stanford.edu](mailto:Jobs@SHSsouth.stanford.edu). EOE.



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