

**USED EQUIPMENT FOR SALE**

**Sorvall MT-2B, MT-2, MT-1 Ultramicrotomes, GKM Glass Knife Maker, JB-4 Microtome**, each complete with accessories and warranty. Reconditioned by factory trained rep. For prices, call Bill McGee (315)451-1404, Microtome Service Company, Liverpool, NY.

**Philips EM-400T-FEG** (field emission gun) TEM complete with EDAX ECON detector, EDAX PV 9800 analyzer, STEM (PW6585) unit and air cooled water chiller. Also available: **Edax detector** (with Be window) and **Edax 9900 analyzer**. All items are in good working condition. For details call: (203)389-6065 or FAX (203)387-3574.

**CamScan Series 2 (Model S2-80DV) Scanning Electron Microscope** for sale by CamScan USA Inc. Reconditioned and available for demonstration. Excellent condition. For more information, please contact Tony Owens, tel.: (724)772-7433, fax: (724)772-7434, eMail: camscan@nauticom.net

**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.

**Cambridge Model S-90 SEM**, good condition: \$14,750; **Cambridge S-90B** with EDAX & extras: \$27,000; **Tousimis "Samsputter"**, good condition: \$2,250; **JEOL JFC-100**, needs jar, "as-is": \$1,000; **ISI Sputterer**, good condition: \$2,250; **Link Model LDKS X-ray system** with monitor & printer: Best Offer; **Olympus BHA** with trinocular head, 10V eyes, 5/10/20 & 40X neopian obj., old but good condition: \$1,495; **ZEISS WEM series scope**, good condition, many extras. Call, Fax or eMail for more information: CUSACO Inc.: (732)502-0246, Fax: (732)774-0334, eMail: CUSACO@compuserve.com

**EMPLOYMENT OPPORTUNITIES**

**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>

**NEW PRODUCT NEWS**

**FEI Company Introduces the DualBeam XL860 Cleanroom-Compatible FIB/SEM Workstation for Rapid-Response Defect Characterization**

New System offers quicker access to defect problem solving with rapid and precise FIB milling and cross-sectioning combined with the highest resolution SEM imaging tool available to perform advanced three-dimensional defect review and characterization in the cleanroom environment.

This new FIB/SEM workstation features robotic sample handling and active environment compensation, combined with extremely high resolution SEM imaging and rapid, precise FIB milling. It is specifically designed for process evaluation, yield management, and failure analysis, supporting design rules to 0.18 microns and beyond. The software automatically handles the complex interrelationships between SEM and FIB operation, allowing the operator to concentrate on analysis of the results.

With Class compatible robotics and active compensation for vibration and stray fields, the XL860 was designed from the ground up for the hostile fab environment. Wafers no longer need to be removed from the cleanroom to perform advanced defect characterization and analysis. Locating the tool directly in the fab produces an immediate feedback of information that allows yield engineers to make real-time production line adjustments to avoid scrap and improve yield.

Circle Reader Response #40

**MICROSCOPIST SALARY SURVEY**

You are requested to complete the following survey information and send it to Microscopy Today by either fax, mail or email. All information is absolutely confidential and results will be published at no charge. The greater number of participants, the greater the accuracy of results.

Microscopy Today  
PO Box 620122  
Middleton, WI 53562  
Fax: (609)836-1969  
eMail: MicroToday@aol.com

**EDUCATION (DEGREE)**

- None
- AA
- BS/BA/etc.
- MS/etc.
- PhD
- MD/DVM

**LOCATION**

(if in question, pick the area you feel closest to your own income location)

- Midwest
- Northeast
- Southeast
- South
- West excluding California
- California

**EXPERIENCE (YEARS AFTER LAST DEGREE)**

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**GENDER**

- Male
- Female

**PRIMARY INTEREST IN:**

- Biological Science
- Physical Science
- Earth Science

**YEARLY INCOME**

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**WORKING IN:**

- Industry
- Education
- Hospital/Medical
- Government (with GS-Scale)
- Government Sponsored Research Ctrs.

**CURRENT SUPERVISOR/MANAGER**

- Yes
- No