



Microscope Stage

The H117 ProScan flat top stage, designed for Zeiss Axiovert 200 inverted microscopes, is suitable for all high-precision biomedical and material science scanning operations. Specific design attention was given to assisting the researcher doing prolonged live-cell studies. By mounting all of the drive components below the top plates, the H117 provides easy access for micro-manipulators, environmental chambers, and robotic loaders.

Prior Scientific For information 781-878-8442 www.prior.com

Benchtop Evaporator

The second generation EZ-2 personal evaporator is designed to concentrate or completely dry samples. The system accommodates a wide selection of sample holders, enabling evaporation from most common sample formats, including round-bottom flasks up to 500 ml, tubes up to 16-mm long, custom reaction blocks, and shallow or deep-well microplates. To meet the needs of the many life-science companies switching their compound generation programs from serial chemistry to parallel synthesis, the EZ-2 is also able to take tubes, flasks, and vials directly from the synthesis process, eliminating a manual handling step, increasing recoveries, and removing the chance of cross contamination. The EZ-2 requires no peripherals for operation and fits neatly onto a laboratory bench or into a fume hood.

Genevac For information +44-1473-240000
www.genevac.com

Nucleoside and Nucleobase Library

The Ko-Libri Library of Nucleosides and Nucleobases is suitable for antiviral drug discovery, nucleoside transporter and receptor studies, and other related applications. The library consists of 44 base-modified and ribose-modified nucleoside analogs and 4 nucleobases packaged in a 96-well polypropylene rack suitable for use in robotic systems.

Axxora For information 800-900-0065
www.axxora.com

DNA Methylation Sequence Analysis

Mutation Surveyor software features a new function for automated analysis of methylation sequence traces. The new function automates analysis of DNA sequence traces containing chemical modifications of DNA that can be inherited without changing the DNA sequence. The analysis of DNA methylation is a growing area

of interest in epigenetics, the study of heritable changes in gene function that occur without a change in the sequence of the nuclear DNA, in humans, animals, and plants. Mutation Surveyor software makes use of a unique physical trace comparison technology to detect nucleotide changes between two sequence traces. With the new methylation function, the GenBank sequence of the DNA fragment of interest is used as a "ruler" to report nucleotide changes, including methylation and mutations.

SoftGenetics For information 814-237-9340
www.softgenetics.com

Low Temperature Sample Processing

The Leica EM AFS2 with a freeze substitution processor (FSP) provides high-quality, reproducible results for light and electron microscopy. Freeze substitution (FS) of specimens in methanol, acetone, or other media at low temperatures is the follow-up procedure to high-pressure freezing and other cryofixation methods. The EM AFS2 provides low temperature sample processing, embedding, and polymerization for FS and progressive lowering of temperature (PLT) techniques, which allows substitution and resin infiltration of frozen specimens. LED illumination from within the chamber provides specimen visibility, and the LED ultraviolet lamp provides fast polymerization. The system features intuitive programming with data viewed via a mouse-controlled color screen.

Leica For information 800-248-0123
www.leica-microsystems.com

Molecular Imager

The MALDI Molecular Imager is a system for in vitro imaging of peptide and protein biomarker distributions in tissue sections and cell clusters, for example, from tumor regions. It addresses the need for high-sensitivity imaging of the spatial

distribution of protein biomarkers in biological, pathology, and other clinical research. The Molecular Imager features an easy-to-use autoFlex matrix-assisted laser desorption ionization–time of flight (MALDI-TOF) mass spectrometer equipped with proprietary Smartbeam laser technology for high-throughput and fleximaging visualization and image processing software. The Molecular Imager can be applied whenever tissue sections are used to evaluate cellular histology and to monitor the spatial distribution of biomarkers in pathology, morphology, oncology, neurology, and many other research fields, including pharmacology, where it can be used for peptide and protein tissue characterization in transgenic animal models.

Bruker Daltonics For information
978-663-3660 www.bdal.com

For more information visit **Product-Info**, **Science's new online product index** at <http://science.labvelocity.com>

From the pages of Product-Info, you can:

- Quickly find and request free information on products and services found in the pages of *Science*.
- Ask vendors to contact you with more information.
- Link directly to vendors' Web sites.

Newly offered instrumentation, apparatus, and laboratory materials of interest to researchers in all disciplines in academic, industrial, and government organizations are featured in this space. Emphasis is given to purpose, chief characteristics, and availability of products and materials. Endorsement by *Science* or AAAS of any products or materials mentioned is not implied. Additional information may be obtained from the manufacturer or supplier by visiting www.science.labvelocity.com on the Web, where you can request that the information be sent to you by e-mail, fax, mail, or telephone.

Science

New Products

Science **312** (5782), 1971.
DOI: 10.1126/science.312.5782.1971

ARTICLE TOOLS <http://science.sciencemag.org/content/312/5782/1971>

PERMISSIONS <http://www.sciencemag.org/help/reprints-and-permissions>

Use of this article is subject to the [Terms of Service](#)

Science (print ISSN 0036-8075; online ISSN 1095-9203) is published by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. 2017 © The Authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. No claim to original U.S. Government Works. The title *Science* is a registered trademark of AAAS.