**Mac Data-Acquisition Software**

LABTECH NOTEBOOK is now available for Macintosh computers. The program provides the computer with multiple channels to gather data samples and send control information to attached instruments. The user can define control and display parameters. The program performs mathematical, statistical, and signal-processing calculations in real time. It can also replay data, collect data while other applications are in use, and accept data from many types of inputs, including both analog and digital signals and signals from strain and pressure gauges. LABTECH NOTEBOOK has the standard Macintosh interface. It can transfer its data to other programs, including spreadsheets and graphics programs. The program operates on Macintosh II computers with a data acquisition board. $995. Laboratory Technologies. Circle 575.

**Microscope Camera**

The MC 100 is an electronically controlled camera that photographs microscope images. Exposure times from 0.01 second to more than 2 hours are possible without loss of quality from vibrations. The user can quickly switch the camera from 35-mm to large format or to instant film. Features include automatic exposure control, even under constantly varying conditions, that the user can override; automatic film transport; and motorized film return. Film speed may be as high as 6400 ASA. The MC 100 is designed to operate with Axioplan and Axioskop microscopes; it may be adapted for other Zeiss light microscopes. Carl Zeiss, Microscopy Division. Circle 576.

**Pan-Application User Interface**

Open Dialogue is a computer user interface that overrides each application's individual interface so that each presents a common facade that features pop-up menus, icons, graphics, and mouse-driven commands. Open Dialogue is based on the X Window System and may be customized by the user. The program operates on Apollo, IBM, DEC, and Sun computers. Apollo Computers. Circle 557.

**Fluorescence Detector**

The FD-300 is a fluorescence detector with continuously variable excitation and emission wavelengths that is designed for applications in which the excitation and emission wavelengths are similar. The two monochromators have high throughput and low stray light. The FD-300 features touchsensitive controls, a light-emitting diode display, automatic zeroing, and event marking. SpectroVision. Circle 558.

**DNA Blotting Unit**

The VacuGene Blotting System transfers nucleic acid molecules from agarose gels to membranes with a low-pressure vacuum pump in 15 to 30 minutes. Molecules as small as 1 kilobase or as large as a chromosome may be transferred. Depurination, denaturation, and neutralization all occur within the VacuGene, and shakers, cassettes, wicks, and filter papers are not required. Reagents may be recycled. The VacuGene accepts gels as large as 18 by 23 cm. Pharmacia LKB Biotechnology. Circle 574.

**Engineering Data Software**

TECH*GRAPH*PAD is an integrated software package for data retrieval, manipulation, and output. The program can access data in spreadsheets, in ASCII files, from data acquisition software, or that are internally generated. Its graphic capabilities include linear, log, and R-theta plots; first- to fifth-order polynomial curve fitting; and Spline, Bezier, and Savitsky-Golay data smoothing. The user controls label locations, data notations, axes, labels, grid form, and scaling. TECH*GRAPH*PAD operates on the IBM PC family and compatible computers with 512 kilobytes of random-access memory and MS DOS 2.0 or later. $275. Binary Engineering. Circle 605.

**Streptavidin Probes**

The Streptavidin-Biotin Amplification System detects and visualizes biotin-labeled DNA, RNA, antibodies, lectins, and other biotinylated molecules by means of enzyme- or fluorochrome-labeled streptavidin probes. Zymed Laboratories. Circle 604.

**Recombinant Protein G**

GammaBind G is a genetically engineered recombinant antibody-binding protein G. The protein differentiates between classes of antibodies and only binds to the subclasses of immunoglobulin G. Genex. Circle 577.

**Antibodies**

Polyclonal rabbit antibody to chloramphenicol acetyltransferase peroxidase conjugated to fluorescein isothiocyanate or horseradish peroxidase. 5 Prime → 3 Prime. Circle 579.

Affinity-isolated goat antibody to rat immunoglobulin G conjugated to R-phycoerythrin for flow cytometry and affinity absorbed to remove cross-reactivity to mouse proteins. CALTAG Laboratories. Circle 580.


Affinity-isolated secondary goat antibodies to human immunoglobulin G (Fc) and immunoglobulin M. Bethesda Research Laboratories. Circle 583.

**Literature**

Biologically Active Peptides is a catalog of 230 peptides assembled by peptide synthesis techniques. Peptides International. Circle 590.

The Quick Product Selector evaluates 200 research-related software packages and add-on boards for IBM PC, IBM PS/2, and Macintosh II computers. PERX. Circle 591.