Statistical Software
PC-Group is a statistical package for personal computers that builds statistical models using classification analysis. According to the manufacturer, this approach has four major advantages over more traditional statistical techniques: It is highly interactive, giving the user the ability to explore the data and control the model building process. It is designed to detect interactions and nonlinear effects that can be easily missed using other techniques. It produces models that are easier to understand and that can be more meaningful than traditional models. It provides a unified approach to the analysis of both ordinal (ordered numerical) and nominal (categorical) outcomes. The program requires an IBM-compatible computer with a hard disk and 420K memory available. Austin Data Management Associates. Circle 89.

Isoelectric Focusing pH Profiling System
The Lazar PH Profiling System is designed for isoelectric focusing-electrophoresis applications. The system features a unique, miniature, flat combination pH probe in conjunction with an acrylic gel positioning table. pH measurements can be made on flat bed polyacrylamide gels, tube gels, disc gels, thin layer granular gels, and preparative gels. The system provides direct correlation between protein banding patterns and pH profile without tedious gel splicing or chemical pH markers. It is designed to be used directly with all standard laboratory pH meters. Lazar Research Laboratories. Circle 90.

Incubator Temperature Monitor
TEMP GUARD is a compact, battery-operated device that monitors incubator temperatures and sounds a long-lasting alarm when temperature is out of range. Even if the temperature variance is corrected an indicator stays lit to record that the temperature changed and to alert the users to possible damage to the incubator contents. A 10-foot-long probe permits convenient location of the unit. Manostat Corp. Circle 91.

Pressure Filtration Units
Sartobal-P 20 and Sartobal-P 20 plus are new pressure filtration units that provide high flow rates and throughputs for sterile filtration of media and aqueous solutions in batches ranging from 100 ml to 10 liters. The units can be connected to a peristaltic pump or pressure tank and filter directly into culture containers, so culture media need not be stored temporarily in different containers. The Sartobal-P 20 plus unit includes a prefilter for media that contain sera and solutions that are difficult to filter. Sartorius Corp. Circle 92.

Sequence Assembly and Editing on the Macintosh
AssemblyLINX software for DNA sequence assembly and editing is available as a stand-alone or bundled with IBIs's sequence analysis program, MacVector. AssemblyLINX incorporates standard Macintosh graphic features for easy operation. Researchers can build consensus sequences and search for overlaps manually or use the system to assemble their consensus and identify ambiguities automatically. Users have full control over all alignment parameters, and the only limit to the size and volume of a sequence project is the capacity of the Macintosh on which it is being performed. AssemblyLINX will work on any Macintosh with 1 megabyte of memory, but a minimum of 4 megabytes is recommended. International Biotechnologies Inc. Circle 93.

Gel Image Analysis Software
The SW2000 Image Analysis Software package complements UVP's GDS2000 Gel Documentation System. It allows the user to send a gel image from the GDS video monitor directly to a personal computer for analysis. The software is available for both IBM-compatible and Apple Macintosh computers. The menu-driven system also allows users to save archival copies of images. UVP. Circle 94.

Scientific Data Management Software
GRAMS/386 (Graphic Relational Array Management System) is processing and database software for scientific data. It allows the user to acquire, view, process, and organize data easily. It can import data from hundreds of analytical instruments into a common software environment. Capabilities include curve fitting, subtraction, quantitative analysis, peak picking, integration, and a variety of chemometric procedures. GRAMS allows an entire laboratory to be on-line and accessible through powerful database graphics. Presentation-quality graphics and what-you-see-is-what-you-get plotting allow the user to incorporate plots and charts into reports and presentations. GRAMS runs under Microsoft Windows on IBM 386, 486, and compatible computers and fully utilizes the hardware capabilities provided by an 80386 or 80486 central processing unit. Galactic Industries Corp. Circle 95.

Literature
PC Systems Handbook for Scientists and Engineers 1992 Supplement is a combination tutorial and catalog that includes both technical discussions and product listings. The 48-page supplement includes both hardware and software. CyberResearch. Circle 96.

Notes, illustrating the isolation and recovery of native protein samples using the Model 230A Automated Micro-preparative Electrophoresis System, is available. Applied Biosystems Inc. Circle 100.