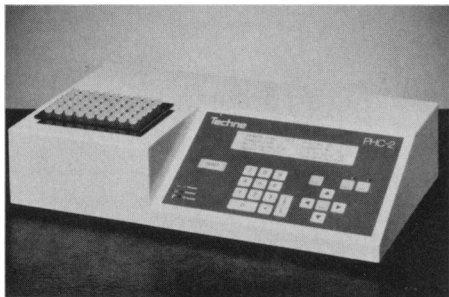


### Programmable Heating-Cooling Dry Block

Model PHC-2 is a dry heating and cooling bath with temperature programming. A keyboard and liquid crystal display panel provide a means for input of the tempera-



ture program and for the display of the operation of the instrument. It provides faster heat-up and cool-down than an earlier model and greater programmability. Technic. Circle 566.

### Automated Electrophoresis Applicator

The SUREspot automatic applicator measures and simultaneously dispenses up to 17 samples to agarose gels for electrophoresis. It eliminates hand-pipetting and the



variability resulting from absorption times and evaporation when samples are applied one at a time. It provides a step between conventional electrophoresis and fully automated systems. Helena Laboratories. Circle 573.

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 is not implied. Additional information may be obtained from the manufacturers or suppliers named by circling the appropriate number on the Readers' Service Card and placing it in a mailbox. Postage is free.

### Low-Light Imaging System

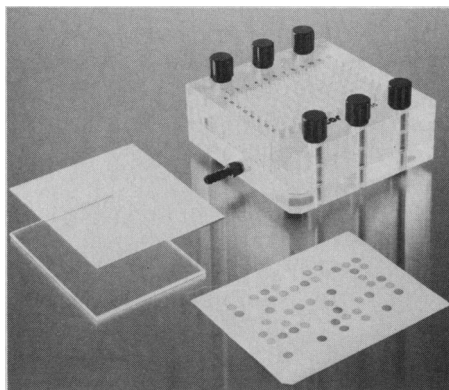
The Astromed CCD 2200 is an ultralow-light imaging system complete with camera, computer, and image processing software. The CCD 2200 is sensitive to light levels as



low as 1 photon per pixel per minute and can accept light levels as high as  $10^9$  photons per pixel per second. Performance is enhanced by advanced cooling technology to minimize dark current in the detector. Microscience. Circle 556.

### Integrated System for DNA Dot Blot Detection

The Oncor non-isotopic dot blot hybridization system is the only nonradioactive system available for the preparation and detection of dot blot targets on membrane filters. The system consists of the Oncor dot



blot apparatus, non-isotopic hybridization and detection reagents, nylon hybridization membrane, and membrane support pad. The system contains all dyes, enzymes, washing solutions, blocking reagents, and hybridization reagents needed. Oncor. Circle 563.

### Video Microscope Systems

The Scopeman is a video microscope combining an advanced charge-coupled device, fiber optic illumination, and optics technologies into a compact and user-friendly package. Two models are available. The MS-501 is portable with a built-in 6-inch monitor, character generator, and super 8-mm VCR. The MS-503 desktop unit includes color filters and a two-way illumination control. Standard magnifications available are  $\times 50$ ,  $\times 100$ ,  $\times 200$ , and  $\times 400$ . Moritex U.S.A. Circle 558.

### Custom Polyclonal Production

For researchers requiring an antibody not available, Atlantic Antibodies offers a custom immunization service for the production of polyclonal antisera. The company will produce antiserum to a customer's immunogen. INCSTAR. Circle 569.

### Literature

*Interaction Separations* is a new newsletter describing HPLC applications developed on polymeric columns. Published bimonthly, the newsletter is available on request. The latest issue contains articles covering biochemical analysis, food and beverage separations, pharmaceutical determinations, and sample preparation. Interaction Chemicals. Circle 525.

*Digital pH and Conductivity Meters* is a brochure describing products in this field. Horiba Instruments. Circle 444.

*Unending Flow of Current* is a reprint of an article on superconductors from *Hoescht High Chem Magazine No. 6*, and *Materials for Superconductor Technology* is a folder containing a range of products. Hoescht. Circle 447.

A new 1989 catalog contains technical data and photographs of many new products including fiber optic flow sensors, digital pressure gauges, a pocket-sized digital balance, and a temperature controller. Controls International. Circle 449.

A full-color, short-form catalog lists test and measurement instruments, including signal sources, digital oscilloscopes, and high-speed waveform digitizers. LeCroy. Circle 526.

*Disposable Chromatography* is a catalog featuring complete column systems instead of separate items, making it easier to choose the correct chromatography column sizes and the racks and accessories that accompany them. Isolab. Circle 451.

# Science

## Products & Materials

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