

NEW PRODUCTS



Virtis (Gardiner, NY) now offers a condenser which can convert any dry-ice cold trap to direct mechanical refrigeration. The Unicool condenser can hold a steady -50°C indefinitely. This compact, portable unit can be used for shell freezing, cooling circulation baths, crystallizations, and distillation columns.

Write in 601 on Reader Service Card



An automatic programmable microplate reader, the "Immunoreader NJ-2000" is now available from **Teknunc** (Roskilde, Denmark). Equipped with an automatic plate supplier, the NJ-2000 can read up to 15 plates in sequence, and is compatible with personal computers, including the Apple IIe.

Write in 604 on Reader Service Card

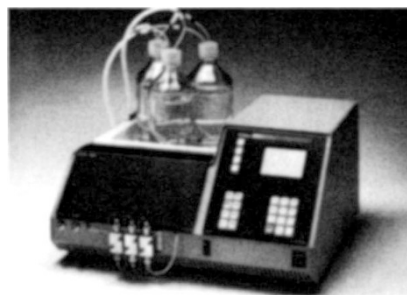
The systems division of **VG Gas Analysis** (Cheshire, England) has introduced a mass spectrometer gas analysis system suitable for laboratory, pilot plant, and on-line application. The system allows complete analysis of multi-component, multi-stream gas samples with composition output under manual or computer control.

Write in 622 on Reader Service Card



A new sodium ion-selective electrode is available from **Fisher Scientific** (Pittsburgh, PA). The electrode permits direct measurement of sodium ion activity in aqueous solutions, and will give analytically useful readings to 10^{-7} molar sodium.

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A pilot/process scale liquid chromatograph, the PLC-100A, has been developed by **YMC** (Mt. Freedom, NJ). The unit is designed specifically for separating and purifying high value-added products, and routinely achieves 90 percent yields at 98 percent purity. The unit houses four columns, which may be operated individually or in series. The PLC-100A also houses all necessary sub-systems for separations and recovery.

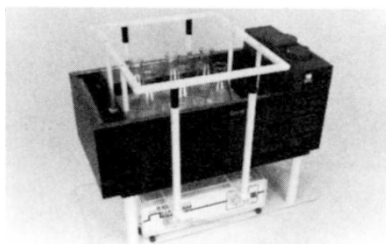
Write in 605 on Reader Service Card

Eldex Laboratories (San Carlos, CA) announces the Model 9600 Programmable Solvent Delivery System. The system is suitable for analytical scale HPLC in quality control, protein and peptide separations, as well as general HPLC applications. The Model 9600 is designed to generate ternary gradients with pulse-free solvent delivery.

Write in 603 on Reader Service Card

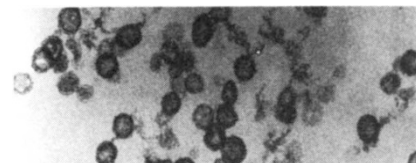
A workstation which combines the methods of automated clonal cell selection and single cell fluorescence analysis is available from **Meridian Instruments** (Okemos, MI). The ACAS 470 workstation combines laser, optical, micro-positioning, and computer technologies. The laser beam can be focused to one micron in diameter, permitting the fluorescent analysis of many subcellular components.

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Luckham (West Sussex, England) introduces a new accessory for their R100 orbital shaker that will convert any water bath to a shaking water bath. The orbital drive action of the shaker is transmitted to the water bath by an external mechanical linkage.

Write in 608 on Reader Service Card



A new commercial liposome apparatus, the Liposomat, is available from **Dianorm** (Munich, West Germany). The instrument is designed for the rapid and reproducible preparation of homogeneous unilamellar or oligolamellar liposomes on a micro or semimicro scale.

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Varian Associates (Palo Alto, CA) announces new nuclear magnetic resonance (NMR) instrumentation and software which are designed to totally automate NMR experiments.

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The Electro-Steam Generator Corp. (Alexandria, VA) fabricates steam generators from type 316 stainless steel for use with deionized water to provide the ultrapure steam required by labs and pharmaceutical companies.

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