## NEW PRODUCTS

MS newsletter. Mass Spec Source, Vol. X, No. 2, contains articles relating to the service, maintenance, and applications of mass spectrometers and gas chromatographs. Sections on new products, new literature, and MS discussion groups are included. 29 pp. Scientific Instrument Services 423

## **Catalogs**

Chemicals. Catalog contains more than 3500 research chemicals, including high-purity metals and elements in powder, wire, foil, and rod form. Also included are organometallic compounds of barium, copper, and yttrium. Strem Chemicals

Water and chemical analysis. Catalog features test kits, instruments, and more than 1200 reagents. Meters for pH, fluoride, conductivity, and dissolved oxygen are also included. 48 pp. Orbeco Analytical Systems

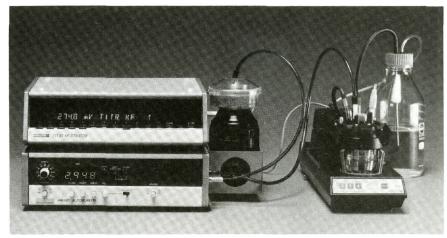
426

Valves. Catalog features vacuum valves, including high-vacuum gate valves, variable leak needle valves, and safety valves. Pressure unit conversion tables, technical specifications, and dimensional data are included. 28 pp. Leybold Vacuum Products 428

Reagents and chromatography. Catalog includes reagent chemicals, HPLC columns and instrumentation, and TLC plates and accessories. Also included is an index of products arranged

according to their field of application. 568 pp. EM Science 429

Laboratory equipment. Catalog features products such as balances, baths, flowmeters, pH and conductivity meters, plasticware, pumps, thermometers, timers, and stirrers. 47 pp. Cole-Parmer 427



**DTS830 Karl Fischer titration system** features special modes for titer determination and stand-by titration, on-line balance connection with built-in interface, 20-character display, and built-in waste pump. Radiometer Analytical

402

## **ELCD USERS - ATTENTION!**

To keep pace with Electrolytic Conductivity Detector (ELCD) technology, consider the newest design by O.I. Corporation's senior chemist, Dr. Randall Hall. Dr. Hall invented the first ELCD (which bears his name) in 1973, then in 1984, the O.I. Model 4420. After starting with patented new concepts in the 4420 cell and reactor design, he has continued to improve sensitivity, peak shape, and reliability with an intensive research program.



The 4420 has been specifically engineered to interface with all major GC's. It can be installed in less than 30 minutes with proper fit assured.

Capillary performance is unmatched, as is sensitivity. Your chromatography will never be limited by this detector, even in the most demanding applications involving detection of halogens, nitrogen, or sulfur.

Get the benefit of state-of-the-art performance, continued development of new technology, and direct contact with the world's foremost expert on electrolytic conductivity detection. To find out how we can improve your results with our Model 4420, write or call for information today.

## **O·I·CORPORATION**

Graham Rd. at Wellborn Rd. ● P.O. Box 2980 ● College Station, Texas 77841-2980 Telephone (409) 690-1711