



Pocket-Sized pH Meter

Lilliput pH meters feature submersible electrodes. Model 750 has a direct-reading meter, model 765 has a digital display. Both models cover the range from 0 to 14 pH units. Their Perma-fill submersible electrodes have a sealed reference gel and do not require refilling. Hellige. Circle 666.

Analytical Balance

The A30 is a top-loading analytical balance with a single bar for taring. Weighing and taring ranges are from 0 to 30 grams with an additional 30-gram tare available by removing disks under the weighing pan. Weight is read to 0.1 milligram on a digital display. There is a stability detector and a four-position switch for adjusting the measuring cycle from outside of the balance. Mettler Instrument. Circle 665.

Fraction Collector

The 2070 UltraRac II offers three collection modes: timed flow, drop counting, and pulse control. Pulse control results in accurate, reproducible fractions regardless of changes in rate of flow or surface tension. The device provides an event mark for a recorder to relate collected fractions to peaks on a record. A step-delay feature allows for compensation for the volume of liquid in the tubing between the detector and the delivery head. UltraRac II handles 200 tubes, 8 to 18 millimeters in diameter, in 20 racks of 10 each. LKB Instruments. Circle 667.

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 (on pages 1030A and 1126C) and placing it in the mailbox. Postage is free.

—RICHARD G. SOMMER

Disposable Skin Stapler

The Proximate comes with two sizes of staples: regular staples are 5.7 by 3.9 millimeters and wide staples are 6.9 by 3.9 millimeters. Each disposable stapler is loaded with 35 staples. The physician everts the tissue along the wound, makes light contact with the stapler, applies the staples, then disposes of the stapler. A wound is thus closed quickly with minimum risk of scarring or infection. Staples are easily removed. Ethicon. Circle 671.

Seismic Event Recorder

The Microcorder uses five microprocessors to handle data and control recorder functions. The device is portable at 12.7 kilograms and is powered by three rechargeable gel cells. The operator uses a keyboard for input and to select sampling rate, detection criteria, and recording times. All elements of time and data are digitized and displayed. Data are recorded on tape cassettes. Teledyne Geotech. Circle 669.

Atomic Absorption Spectrophotometer

Model 5000 is designed for sequential, multielement analysis and can determine up to six elements in as many as 50 samples without intervention by the operator. Operator enters operating parameters by magnetic card, uses digital controls for the burner and gas control, selects light sources from a six-lamp turret, corrects for background, and uses a programmable auto sampler to present samples and standards to the instrument in the proper order. Perkin-Elmer, Instrument Division. Circle 668.

Laboratory Mixer

The Stir-Mixer is designed to dissolve or emulsify low-, medium-, or high-viscosity liquid ingredients and to keep

them in suspension continuously or in intermittently as required. The stainless steel container holds 2 quarts. Options features include a no-drip faucet for sampling. The Stir-Mixer is recommended for barium solutions, photographic solutions, slurries, and dispersions for x-ray medical, and biological applications. Waring Products Division, Dynamics of America. Circle 670.

Literature

Medical Products are featured in a catalog that includes sections on blood banking, hematology, coagulation chemistry controls, reagents, quality assurance, immunochemistry, glassware and instrumentation. Dade Division American Hospital Supply. Circle 715.

Computer Assisted Image Processing and Analysis offers a complete detailed introduction to the economic, technical and procedural aspects of image analysis. Optronics International. Circle 717.

Disposable Laboratory Materials offers pipet tips, mailing vials, tubes for scintillation vials, pipettes, and other plastic items. Variable Volumetrics Circle 718.

Laboratory Instruments include fluorimeters, spectrophotometers, flame photometers, and a selection of accessories for these devices. Turner Associates, Division of American Sterilizer Circle 719.

Electrochemical Instrumentation features the Metrohm line of apparatus and accessories for potentiometric analysis. Brinkmann Instruments. Circle 720.

Marine or Fresh Water Quality Measurements lists a complete line of apparatus for determining pH, temperature, salinity, depth, oxygen content, and so forth. Martek Instruments. Circle 672.

Biomedical Supplies includes more than 1000 items for medical research or clinical laboratories. California Scientific. Circle 673.

Scientific Chemicals and Supplies lists a complete line of electron microscopy and electrophoresis chemicals and supplies. Polysciences. Circle 675.

Sample Vials are featured for auto samplers, biological preservation, and a variety of chemical applications. Wheaton Scientific. Circle 676.

Iodine-125 Products and *Iodine-125 Safe Handling Guide* are each 12-page brochures devoted to uses of this radiochemical. New England Nuclear. Circle 677.

Laboratory Equipment features new products from a variety of sources. SGA Scientific. Circle 678.

PRODUCTS and MATERIALS

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