

• New Literature

An abbreviated catalog bulletin illustrating and describing the line of Nelson two-stage and single-stage high-vacuum pumps and accessories for laboratory and field applications is now available. Copies of Catalog 20A may be obtained by writing NELSON VACUUM PUMP Co., 2133 Fourth Street, Berkeley, Calif. 94710.

"Current Laboratory Practice," a publication of the GELMAN INSTRUMENT CO., is distributed free to persons in clinical and basic research in the biological and chemical sciences. New techniques and products are reported for several different fields: pharmacology, microbiology, biochemistry, and pathology. Requests should be sent to the Information Department, Gelman Instrument Company, 600 South Wagner Road, Ann Arbor, Michigan 48106.

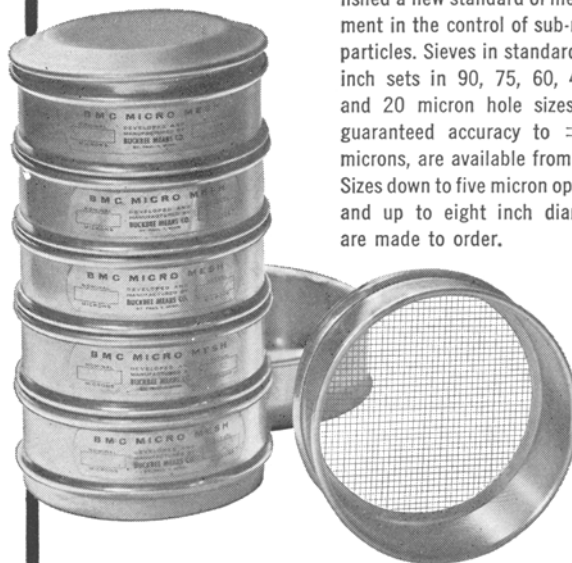
CHEMICAL ABSTRACTS SERVICE has announced the scheduled introduction in October of *Access*, a service designed to help the chemist, information specialist and librarian locate specific journals, monographs or patent specifications containing information of chemical or chemical engineering interest. The new service, which will be derived from a computer store of bibliographic data developed at CAS over the past four years, will provide a comprehensive key to the source literature of chemistry and chemical engineering since 1830. Some 400 leading resource libraries in 28 nations have contributed data on their holdings of scientific and technical publications for inclusion in this compilation. Orders or inquiries should be directed to Subscription Fulfillment Department, Chemical Abstracts Service, University Post Office, Columbus, Ohio 43210.

IR and UV spectrophotometers, gas chromatographs, oscilloscopes and laboratory computers are among the many new and used instruments listed in the latest issue of "Laboratory Instrument Mart." Also described in this publication are details as to how laboratory instruments may be bought, sold, traded and leased. Through LABORATORY INSTRUMENT EXCHANGE, equipment can be sold for its real cash value or traded for new or reconditioned equipment of choice. Lease and rental plans are available for both new and reconditioned equipment to fit most needs. Equipment may be rented for as short as one month, or leased for as long as eight years. A brochure describing these services and a copy of the latest issue of *Laboratory Instrument Mart* may be obtained from Laboratory Instrument Exchange, Inc., Dept. B, 301 East Erie Street, Chicago, Ill. 60611.

A 12 page booklet entitled "Sodium Methylate for Transesterification" is available upon request from THE HARSHAW CHEMICAL COMPANY. Included are descriptions and illustrations of various types of applications of sodium methylate for syntheses of esters. Applications of sodium methylate include random rearrangement of fats, directed rearrangement of fats, preparation of pure triglycerides, mono- and diglycerides, methyl esters from triglycerides, alcohol exchange, monoesters of polyhydric alcohols, fatty acid esters of pentaerythritol, macromolecules via transesterification, mixed esters of dibasic acids, sugar esters, orthosilicic acid esters, amine esters and amide esters. These types of reactions are used in rearranging fats and oils, production of plasticizers, water repellents, surface active agents, adhesives, and foaming agents. A section of the booklet is also devoted to the various aspects of safety regarding the handling of sodium methylate.

A new technical bulletin on a series of completely solid state magnetic flowmeters with integral signal converters has been announced by BROOKS INSTRUMENT DIVISION, Emerson Electric Co., Hatfield, Pennsylvania. Included in this new bulletin is information on design features, flow range change features, specifications and options. Copies of the new technical bulletin may be obtained by writing to Brooks Instrument Division, Emerson Electric Co., Hatfield, Pennsylvania.

Micro-mesh sieve sets 90 to 20 microns, measure particle size



Buckbee Mears sieves, made by an entirely new process, have established a new standard of measurement in the control of sub-micron particles. Sieves in standard three inch sets in 90, 75, 60, 45, 30 and 20 micron hole sizes, with guaranteed accuracy to \pm two microns, are available from stock. Sizes down to five micron openings and up to eight inch diameters are made to order.

bmc

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MATHESON SCIENTIFIC INC., Elk Grove Village, Ill., has produced a single sheet quick source chart for the aid of laboratory buyers. The quick source chart is indexed two ways, by product and by manufacturer. Either way, the lab buyer, purchasing agent, or scientist can quickly locate a source for any item from air analysis to viscosimeters. The chart, on a single sheet of heavy card stock, is designed to be kept at desk side.

A new 16 page brochure, describing the complete line of PACKARD INSTRUMENT COMPANY'S 7300 and 7400 Series Gas Chromatographs, has been announced by Packard Instrument Company. This brochure highlights the unique benefits of Packard's Gas Chromatography Systems and describes the many options and accessories available. It shows over 80 different instruments that can be assembled from the basic 7300 and 7400 Series modules, allowing the investigator to choose the exact modules needed for his instrumentation. For a copy of this brochure, request Bulletin 1058P.

QUICKFIT, INC., Fairfield, N.J. has just released a new catalogue. Included in the products described are: Model 8 CR Thin Layer Chromatography Apparatus, Model 9 CR Thin Layer Chromatography Kit, Glass Circulation Pump, Peristaltic Pumps, Multi-Membrane Electrodecanter, Clearfit Interchangeable Laboratory Glassware, Model 20 Automatic Steady State Distribution Machine and Model 11 CR Micro Column Chromatography Kit.

PERCO SUPPLIES has just published a 20 page catalog listing clinical and biomedical supplies including various recorder chart papers, electrophoresis equipment, Hamilton products for clinical laboratories, chemicals and buffers, serums and standards, and a new type of cellulose acetate plate. All supplies may be used with all makes and types of electrophoresis equipment.