New Literature

Operating principles and applications for two types of high speed horizontal centrifuges continuously to remove solids from slurries and suspensions are explained in a bulletin just released by the Sharples Corporation. It is entitled "Super-D-Canter."

The Industrial Chemicals Division of the American Cyanamid Company announces technical bulletin No. 25 on Cyanamid's Automatic Emulsifier for Liquid Rosin Size. A new catalog "Colors for Paint, Lacquer, and Enamel" is also available.

American Standards Association Inc. has issued a booklet called "American Standards for America's Emergencies." Copies are obtainable from 70 E. 45th street, New York City 17.

"When Planning Complete Chemical Plant" is the title of a new folder by Bamag Ltd., summarizing the installations supplied to some 25 countries. Included in the photographs are those of nitric acid plants in England and Spain, solvent extraction plant in South America, vegetable oil extraction and processing plant in Syria, etc. The folder is in French, Spanish, and English.

A monograph on "Nytron, Inhibition of Caustic Soda Attack on Glass" has been issued by the Solvay Process Division, Allied Chemical and Dye Corporation.

PHOTOVOLT Photoelectric Reflection Meter Model 610



A portable rugged instrument for accurate reflectance measurements in

Detergency Tests,

giving direct readings of percentage soil removal.

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PHOTOVOLT CORP.

95 Madison Ave.

New York 16, N. Y.

Heat Engineering, the Foster Wheeler publication, carried in its January 1951 issue an article on "Radiants at Milwaukee," describing the necessity for constant steam temperature.

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The acceleration of research through the use of industrial and related instruments and apparatus is described in an 84-page book issued by Brown Instruments Division of Minneapolis-Honeywell Regulator Company. Sections comprise analytical apparatus, precision laboratory measuring instruments, and apparatus components such as converters, motors, etc.

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A new ASTM Manual on Quality Control of Materials, sponsored by Committee E-11 on Quality Control of Materials, has been issued to take the place of the widely used ASTM Manual on Presentation of Data. Part 1 covers the presentation of data; Part 2, limits of uncertainty of an observed average; and Part 3, control chart method of analysis and methods for presentation of data. Copies may be ordered from the American Society for Testing Materials, 1916 Race street, Philadelphia 3, Pa., for \$1.75 each.

The new line of Model SC filters is described in a six-page bulletin published by the Sparkler Manufacturing Company.

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"Testing Instruments for the Paint and Other Industries" is the title of a catalog published by the Henry A. Gardner Laboratory.

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Commercial Solvents Corporation is the subject of the leading article in the February issue of Industrial Laboratories, with special attention to its research.

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"Devoe, Creative Imagineer" is the title given to an article on Devoe and Raynolds Company Inc. in the Winter 1951 issue of Progress Thru Research, publication of the General Mills Inc.

The scientific instrument industry is discussed in the current issue of the Eberbach Announcer.

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Labelling fluorine, the boisterous baby with a future, the current issue of Process Industries Quarterly puts its discussion in lead position. Fluorine is called the world's most active element, and its many possible combinations are of great interest to chemists.

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A new edition of the Technical Digest published by L. H. Manderstam and Partners Ltd. has been issued. Part of it is given over to abstracts.

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Chemurgic Digest carries an article on the Archer-Daniels-Midland Company of Minneapolis in its February issue, entitled "Chemurgy Is Success Factor at A-D-M."

[Editor's Note: If you are interested in obtaining any of the literature mentioned above or any further information concerning various products, please write to the New Literature Department, Journal of the American Oil Chemists' Society, 35 E. Wacker Drive, Chicago 1, Ill.]