

• *New Literature*

LADISH Co., Tri-Clover Div., announces Catalog ITC 163, which shows how Tri-Clover (industrial type) Tri-Clamp® fittings can be employed for processing lines where polished surfaces are not required—or for nonprocessing use, such as return lines in a mechanical cleaning system. (Kenosha, Wisc.)

SOLE CHEMICAL CORP. has released Technical Bulletin 1064-1, describing SOLE-TERGE 8—an oleic acid isopropanolamide sulfosuccinate. They claim the low eye and skin irritation of this biodegradable foamer makes it popular for toiletries. (7740 So. Chicago Ave., Chicago, Ill. 60619)

NUCLEAR-CHICAGO, Div. of Nuclear-Chicago Corp., has available literature on how to measure radioactivity directly in the effluent from gas chromatographs: BIOSPAN Model 4998 Gas Radiochromatography System and Model 8735 Digital Integrator. (333 Howard Ave., Des Plaines, Ill. 60018)

LEEDS & NORTHRUP Co. has released a six-page data sheet, describing in detail the L&N Thermal Conductivity Gas Analysers and explains how they may be used in the production of chemicals and metals, refining of petroleum and in the generation of steam power to provide continuous automatic measurement of gas concentration. (4901 Stenton Ave., Philadelphia, Pa. 19144)

FOSTER D. SNELL, INC., has issued a new pamphlet, Food Technology, describing the various services that it offers—food analysis, flavor and odor evaluation, beverage technology and formulation. (Client Relations Dept., 29 West 15th St., New York, N. Y. 10011)

UNION CARBIDE CORP., Chemical Div., now has available its 1965 edition (F-6136-S) of Physical Properties of Synthetic Organic Chemicals—covering 32 pages, 439 chemicals and 25 products for special applications. (Distribution Sec., 30-20 Thomson Ave., Long Island City, N. Y. 11101)

• *New Products*

FISHER SCIENTIFIC Co., Pittsburgh, Pa., announces the Fisher Duo-Spectranal, Model 80, a unique spectroscope for qualitative and semi-quantitative analyses. Generally speaking, any element that has a visible spectrum when excited by an oxy-hydrogen flame can be detected with the Duo-Spectranal.

A. GROSS AND COMPANY, New York, N. Y., this month introduced a new fatty acid, GROCO 19-Linoleic Acid, which has over 75% linoleic content and less than 1% linolenic acid. Combining a low titre of 14C and a high linoleic content, Groco-19 linoleic acid is of special interest to the protective coatings field.

BRINKMANN INSTRUMENTS, New York, N. Y., announces the new Sartorius Single-Pan Analytical Balance—Model 2642, the first analytical “pre-weighing” balance with an expanded scale for high- and low-sensitivity weighings.

A. GROSS & COMPANY has published their 1964-65 edition of “Fatty Acids in Modern Industry.” The catalog contains 24 pages of the latest specifications and technical information for their complete line of fatty acids. Also included is a useful table showing typical components of the major fatty acids. (295 Madison Ave., New York, N.Y. 10017)

BLAW-KNOX COMPANY now has available an illustrated, 16-page brochure, “Food Processing by Blaw-Knox Company, Chemical Plants Division.” It describes services, processes and equipment available to Blaw-Knox customers in the food processing field. (Form No. 2732, Chemical Plants Division, 300 Sixth Ave., Pittsburgh, Pa. 15222)

THE INSTITUTE FOR SCIENTIFIC INFORMATION is now offering a text to combine the technique of the programmed learning method with the field of scientific and technical information retrieval. The 52-page manual, “Effective Use of the Science Citation Index,” was designed to provide libraries, scientists and documentalists with a means of learning the fundamentals and applications of this searching method. (325 Chestnut St., Philadelphia, Pa. 19106)

BECKMAN INSTRUMENTS, INC., Scientific and Process Instruments Div., has released a new brochure, describing the DU-2 UV Spectrophotometer with a wavelength range from 190-1,000 m μ . It also has an added scale expansion range from 90-100% T. (Bulletin 7052-A, Information Sec., 2500 Harbor Blvd., Fullerton, Calif.)

T. SHRIVER & Co., INC., makes available its November issue of Filter Facts—developments and techniques. (892 Hamilton St., Harrison, N. J.)

CORNING GLASS WORKS announces a Supplement No. 3 to their PYREX® Laboratory Glassware Catalog LG-3, concerned with their Model AG-10 All-Glass Automatic Water Distillation Apparatus; Their November Lab Report, for those concerned with lab procedures and management, is also available. (Corning, N. Y.)

APPLIED SCIENCE LABORATORIES, INC., State College, Pa., has made available several new stationary phase kits for gas chromatography, each containing 10 gm amounts of various types of stationary phases.

ULTRAVIOLET PRODUCTS, INC., San Gabriel, Calif., is marketing PCQ photochemical lamps, which feature a lower heat production ratio that by-passes the problems of high pressure arcs while eliminating the expense and safety problems.

BECKMAN INSTRUMENTS, INC., Spinco Division, Palo Alto, Calif., announced its Model 133 Mobile Refrigeration Unit to hold their Model 132 Fraction Collector and its remoted controls. Mounted on castors, it permits refrigerated chromatographic analyses to be made anywhere in the laboratory.

BRINKMANN INSTRUMENTS, INC., has described 6 new models of Sartorius Analytical Balances, including 3 new models with mechanical taring—2401-T, 2402-T and 2403-T. Changes will result in faster and simpler operation for many procedures, and fewer calculation errors.

WILKENS INSTRUMENT & RESEARCH, INC., Walnut Creek, Calif., has developed the Model 705 gas chromatograph, a companion to the Aerograph 700. It is a fully automatic preparative instrument which injects samples and collects pure components repeatedly without attendance.

RAYTHEON COMPANY, Lexington, Mass., has available the Sorenson XLS-1, a new power supply which prolongs the life of Xenon arc lamps by employing a pulse ignition circuit instead of ordinary spark gaps and relays.

SPACE/DEFENSE CORPORATION, Birmingham, Mich., has introduced the ESS-DEF Automatic Two-Gas Atmosphere Controller, which controls 3 atmospheric variables—total pressure, oxygen partial pressure, and any second gas for up to 90 days at a time.

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