• New Literature

Eastman Kodak Co., Rochester, N.Y., has announced the availability of a new brochure "Eastman Titrants, Indicators, Solvents for Nonaqueous Titrimetry" (Kodak Publication No. JJ-4). The 33 page brochure includes, in addition to solvent, titrant, and indicator lists, sections on solvent types, solvent selection, tests for determining purity, and methods of purification. In addition, the brochure has a discussion on end-point detection methods and a list of titrations by class, giving solvent, titrant method of end-point detection, and reference. For a copy of (JJ-4) write to: Department 412-L, Eastman Kodak Company, Rochester, New York 14650.

The Fluorocarbon Company, Anaheim, Calif., announces availability of a new products brochure on "Delta" All-Teflon-Solenoid Valves. The literature explains how Teflon parts combine with a unique sealing design in both 2 and 3-way flow pattern valves to control "difficult-to-handle" liquids, gases and vapors with complete freedom from leakage and contamination. Along with basic valve capability, the brochure details the unique positive sealing action, and discusses availability of the valves in either normally-open or normally-closed positions. Color diagrams accent valve operation in four operational cutaway views. Detailed line drawings provide dimensional specifications.

A new brochure by G. K. Turner, Palo Alto, Calif., describes the Models 330 and 350 Turner Spectrophotometers, instruments specifically designed to combine simplicity and economy with ruggedness, stability, versatility, and accuracy. The literature includes an extensive discussion of spectrophotometry in general concluding with a discussion of the relationship of these two new instruments to the various aspects of the art. Also included is a section describing and listing such accessories as infrared and ultraviolet attachments, cuvette holders and vacuum-emptying assembly.

A new, illustrated Thin Layer Chromatography equipment and supply catalog is available from Camag Inc., Milwaukee, Wis. The 32 page catalog lists over 100 items, and features 12 major additions to the CAMAG system of thin layer chromatography. Included are plates, adsorbents, developing tanks, kits, drying equipment, sample streakers, UV lamps and test dyes. The catalog introduces an all new developing system, and an illuminated camera stand for photographing flat objects under long and short wave ultraviolet, and visible light.

A new application report, "High Precision Spectrophotometric Measurements with the Cary 16," is now available from Cary Instruments, Monrovia, Calif., a Varian subsidiary. The Cary 16 Spectrophotometer was introduced in 1967 and permitted for the first time, routine high precision photometric readings without expanded scale slidewires. This application report, AR 16–1, details the proper sample handling techniques necessary to achieve this precision. Topics include sample cell handling procedures, discussions of measurement techniques and error analysis, and system description. For copies of the report, write: Cary Instruments, 2724 South Peck Road, Monrovia, California 91016.

Supelco, Inc., Supelco Park, Bellefonte, Pa. announces availability of a comprehensive line of steroid reference standards. The exceptional high purity is assured through quality control by gas and thin layer chromatography. These products are described in Supelco's New 1970 catalog available on request.

Ultraviolet increases up to 35% in single tube Mineralight and Blak-Ray UV-Series Lamps, with no advance in price, are reported by manufacturer, Ultra-Violet Products, Inc., San Gabriel, Calif. The improvement is based on a new circuit design that now brings lamp intensity to nearly double that of comparable units. Involved are the Blak-Ray Model UVL-21 and Mineralight Models UVS-11, UVSL-15 and UVSL-25. The latter is a new double tube unit with separate controls for either long or short wave ultraviolet. The four lamps are widely used as inexpensive hand-held ultraviolet sources. They are important in thin layer and paper chromatography, fluoro-chemistry, educational demonstrations of fluorescence, mineralogy and general laboratory testing. The literature is available on the improved lamps by writing for No. 182 to Ultra-Violet Products, Inc., San Gabriel, CA 91778.

A 12 page catalog (LAB-1 Supplement 5B) describing 19 items recently added to Corning's laboratory glassware line is available from the Laboratory Products Department of Corning Glass Works, Corning, N.Y. All 19 items, in more than 70 sizes, are Pyrex brand products. They include hematology, coagulation and serology pipets and macro and micro chemistry pipets. All are high precision, accurately calibrated laboratory tools, the catalog states. Besides listing descriptions and prices for each of the new items, the catalog includes a guide to locating similar information for other Corning laboratory glassware and instructions on how to order and how to determine discounts on quantity orders.

