

• New Products

A new line of budget-priced stainless steel laboratory jacks, called Will-Lifts, is now available from WILL SCIENTIFIC, INC., prominent national distributor of laboratory instruments, apparatus and reagent chemicals. Will-Lifts are available in four models, with platform sizes from approximately 3 to 12 in. Vertical travel ranges from 2 to 19½ in. Will-Lifts support a wide variety of laboratory apparatus, from miniature distillation flasks to large heaters and magnetic stirrers. For more information contact L. A. Waddell, 39 Russell Street, Rochester, New York.

Triton BG-5, a biodegradable nonionic surfactant for use in caustic solutions for bottle washing, has been introduced commercially by ROHM AND HAAS COMPANY.

Available as a 70% aqueous solution, Triton BG-5 is unique in its solubility and stability in caustic solutions. The product can be solubilized in 50% caustic by means of slow addition and continuous agitation. Up to 5.0% of active BG-5 is soluble in 50% sodium hydroxide at ambient temperatures. Concentrations of up to 3.5% of active Triton BG-5 are soluble in 70% sodium hydroxide at 70C.

For additional information, write the Agricultural and Sanitary Chemicals Department, Rohm and Haas Company, Independence Mall West, Philadelphia, Pennsylvania 19105.

FISHER SCIENTIFIC Co. has designed a new inert transparent polystyrene 5-ml beaker for use in microanalysis. The beakers come in cylinder dispensers. They are pulled out of the dispenser bottom as needed and disposed of after one time use. For more information contact Fisher Scientific Co., 306 Fisher Building, Pittsburgh, Pennsylvania 15219.

Waters Associates introduced a totally new liquid chromatograph system at the Pittsburgh Conference on Analytical Chemistry. The new unit, called the ALC-100 (for Analytical Liquid Chromatograph) is a completely self-contained, bench-type, recording liquid chromatograph.

A major advance in liquid chromatography instrumentation, the ALC-100 permits the analytical chemist to choose any of the following major modes of chromatographic separation: size separation by the gel permeation method; adsorption or affinity separation by the liquid-solid or liquid-gel technique; and liquid-liquid partition separation using a unique presaturator column.

The ALC-100 adds a new dimension to the field of chromatography by permitting the separation and analysis of molecules which normally cannot be run by gas chromatography because they are either too large, thermally unstable, or not sufficiently volatile. Typical separations include analysis of surfactants, petroleum oils, lipids, natural fats and oils, lubricants, biological material and pharmaceuticals, as well as many other materials.

The instrument has been designed for maximum versatility so that the chemist may choose the technique best suited for his separation problem. The ALC-100 accepts almost all types of glass, metal or plastic columns up to a total of 20 m in length. A choice of injection techniques and detectors adds to the ALC-100's flexibility and usefulness for the many types of separations. (Waters Associates, 61 Fountain Street, Framington, Mass. 01701)

OLD JAOCs

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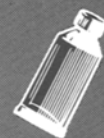


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