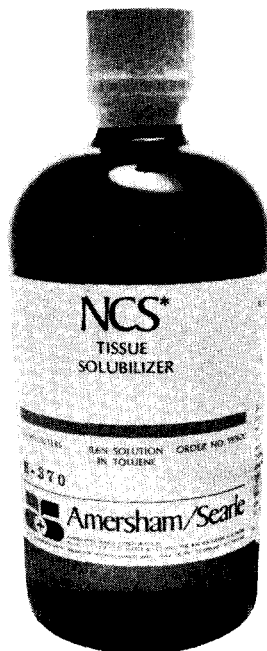


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Manufacturers' Literature

A 6-p brochure describes the NC-2P single-column **ion-exchange system**. The NC-2P system consists of modular components interconnected to form an integrated, automatic analyzer for separation, detection, and quantitative analysis of amino acids in plant, fish, or animal tissue. Technicon Industrial Systems 423

A 4-p brochure describes the Model F-42 automated, modular-designed, **head space gas chromatograph**. The system includes an automatic sampling module accepting 30 samples, a chromatograph module, and a variety of interchangeable detectors including the flame ionization, nitrogen phosphorus electron capture, and hot wire. Perkin-Elmer Corp. 424

A **low-temperature differential thermal analysis system** is described in technical bulletin TA2000. The system, which operates down to -170°C , uses platinum resistance sensors. This results in an unprecedented temperature accuracy of $\pm 0.5^{\circ}\text{C}$ from $+550$ down to -100°C and of $\pm 1^{\circ}\text{C}$ from -100 down to -170°C . Temperature measurement precision is 0.1°C . Mettler Instrument Corp. 425

Literature is available on **sample ovens** and a line of accessories for sample ovens as used in conjunction with single-stream or multistream process chromatographs. Separate leaflets are available on the sample oven, vaporizer regulator, and two types of high-pressure regulators. Analytical Instruments Corp. 426

An 8-p brochure provides specifications for the **136 series of helium-neon lasers**. They are the first low-power helium-neon lasers to be mass produced as components for original equipment and are available in several package configurations. Spectra-Physics, Laser Products Div. 427

"**Pesticide Notes**" covers all aspects of pesticide analysis. Assays of fungicides, herbicide metabolites, and insect growth regulators are discussed along with an inexpensive clean-up procedure in the first issue. Waters Associates 428

X-ray spectrometry is the subject of a 28-p booklet explaining how x-ray spectrometry works, where and how it can be used, and its advantages. Philips Industries, X-ray Analysis Department, Almelo, Lelyweg 1, Eindhoven, The Netherlands

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