

New Products

PH METERS

Fisher Scientific's 900 Series of pH meters features a 900-day warranty on all eight models. The series includes analogs and digitals, and models designed for field use, medical laboratories and industrial research. Other features include microprocessor control, dual displays and keys which allow the entry of calculated isopotential points and the recall of calculated electrode efficiency. Contact: Fisher Scientific, 711 Forbes Ave., Pittsburgh, PA 15219.

DATA PROCESSOR

Shimadzu's C-R5A chromatography data processor has a 170K-byte memory dual-channel recording capability and an 8K-byte IC card for storing programs and setting up peak processing parameters and user-defined application packages. Other features include 20 hours of storage for LC and packed GC chromatograms, a data bunching rate of 20 milliseconds at 50Hz, and time programming for automatic parameter changes. Contact: Shimadzu Scientific Instruments Inc., 7102 Riverwood Dr., Columbia, MD 21046.

CIRCULATORS

The Haake D8 line of small circulators is designed for use in immersion circulation in a wide variety of bath vessels. Features include double-function display, reproducible digital temperature setting, low liquid level cutoff and variable excess temperature cutoff. Contact: HBI, Haake Buchler Instruments Inc., 244 Saddle River Rd., Saddle Brook, NJ 07662-6001.

SULFUR ANALYZER

Antek Instruments has introduced its Pyrofluorescent sulfur system which measures total sulfur content in solid, liquid and gaseous samples. Samples may be introduced via microliter syringe, quartz sample boat or gas syringe. The analytical range of the instruments is ppb to 50%, with final results available in 30 seconds to 10 minutes. The system may be used on edible oils and processed foods. Contact: Antek Instruments Inc., 6005 N. Freeway, Houston, TX 77076.

HPLC SYSTEM

Varex Corp. has designed its "Versa Prep" systems so that pre-

parative and analytical HPLC can be performed on one instrument. Models are available with manual or automated controls, and single and dual column switching. The IBM PC software also programs data acquisition, peak data storage and display. Contact: Varex Corp., 12221 Parklawn Dr., Rockville, MD 20852.

BALANCE

Mettler's Model AE240 fully electronic analytical balance weighs two ranges. The instrument's semi-micro range covers 0 to 41 grams; the macro range is 0 to 205 grams. It can be retrofitted with an RS232C interface, a CL current loop interface or an IEEE488 interface. Contact: Mettler Instruments AG, CH-8606 Greifensee, Switzerland.

FOOD ANALYZER

Trebor Industries offers a tabletop near-infrared analyzer designed to determine up to 12 constituents per product. The analyzer measures protein, moisture, oil/fat, crude fiber, ADF, heat-damaged protein, calcium, magnesium, amino acids and other substances. Contact: Trebor Industries Inc., Box 2159, Gaithersburg, MD 20879.

Letter to the Editor

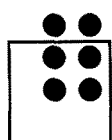
Dear Editor:

The purpose of this letter is to point out a deficiency in the data presented in the World Fats and Oils Report (JAOCS August 1987, pp. 1058-1085). Table 2 in the report includes production figures on seven seed oils but excludes peanut oil which is ranked No. 7 in the

world production and consumption in Table 1. If the need for including the 10th ranking palm kernel oil was paramount, possibly for its importance in world trade, eight oils, instead of the seven, should have been included for the calculation of data in Table 2. This deficiency has resulted, for example, in India's 1986/87 oil production fig-

ures being shown as 1.7 million metric tons (MT) while the total production including peanut oil is given on page 1074 as 3.2 million MT.

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