

Publications

Endocoids, edited by Harbans Lal, Frank LaBella and John Lane, Alan R. Liss Inc., 41 E. 11th St., New York, NY 10003, 1985, 560 pp., \$78.00.

Guidelines for Hazard Evaluation Procedures, Center for Chemical Plant Safety, American Institute of Chemical Engineers' Publication Sales Department, 345 E. 47th St., New York, NY 10017, 1985, 200 pp., \$35 AICChE members, \$75 nonmembers.

New review journal in cardiology

Current Opinion in Cardiology, a new bimonthly review journal covering the latest advances in cardiology, is being published by Gower Academic Journals, a division of Gower Medical Publishing Ltd. For more information, contact Gower Medical Publishing, Middlesex House, 34-42 Cleveland St., London W1P 5FB, United Kingdom.

New Products

pH ELECTRODES

Cedar Grove Division, Beckman Industrial Corp., has introduced a line of combination pH electrodes, Model VSpH[]-S. The plastic body electrodes were designed for in-line service in such applications as cooling tower blowdown, effluent monitoring and waste water monitoring. They can be equipped with either a 3/4" or 1" fitting and are designed to measure 0-11 pH and up to 100 psi at 105 C. Contact: Cedar Grove Division, Beckman Industrial Corp., 89 Commerce Rd., Cedar Grove, NJ 07009.

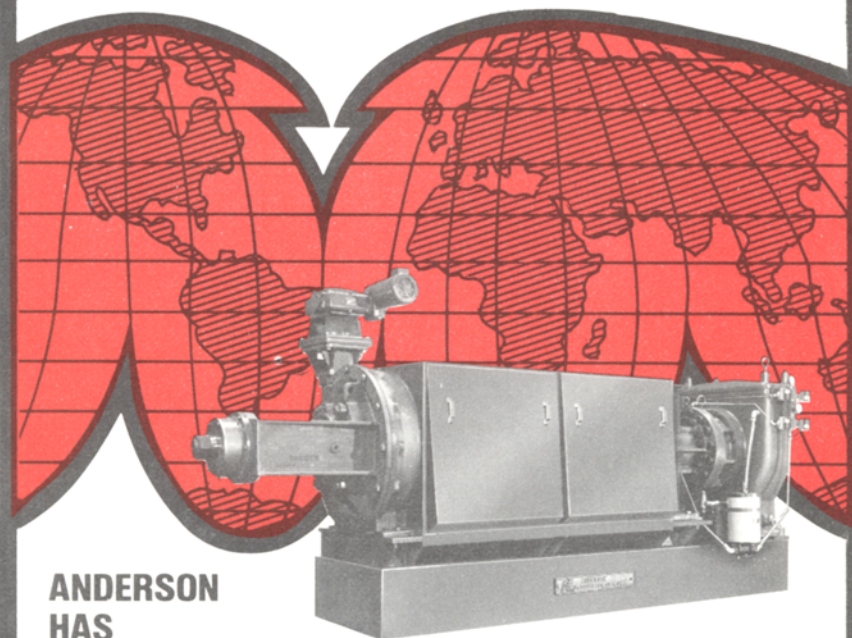
VALVE ACTUATORS

Foxboro/Jordan, a division of the Foxboro Co., offers a series of electric valve actuators, the MV-1100. The actuators, designed to meet final control element requirements for varied valve sizes, can be positioned from an analog (4 to 20 mA) signal or contact closures. They are rated for IEC IP65, NEMA Type 4 and hazardous locations. Contact: R. W. Minue, Foxboro/Jordan, 5607 W. Douglas Ave., Milwaukee, WI 53218.

WEIGHT INDICATOR

Fairbanks Weighing Division, Colt Industries, has introduced the Model H90-165 digital weight indicator for hostile environments. The instrument features auto-tare, permitting tare setting with the empty container on the scale. Pushbutton manual tare also is available. The model is housed in a water-washdown enclosure to withstand harsh environments. Contact: Fairbanks Scales, Dept. PR8510, St. Johnsbury, VT 05819.

EXTRACTING OIL and FATS



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Over 80 different kinds of oil bearing seeds and nuts are processed with Anderson Expellers. You'll probably find Anderson Expeller Presses® in every country that grows and extracts vegetable oil from oil bearing seeds and nuts. We have been making oil extraction equipment for 85 years.

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most efficient oil extraction. Knowledge... coupled with a durable mechanical design help ensure Anderson Expeller users of the most efficient operation possible.

a dedication to quality

Anderson is known for building durable, efficient equipment that will provide long and reliable service life. This philosophy of quality engineering has been a hallmark of Anderson Expeller Presses and has made us a leader in the oil extraction field... and it's this dedication to quality, that will keep us there in the years to come.

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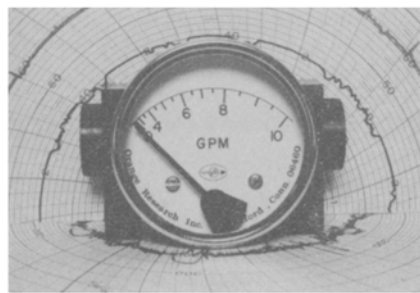
New Products

T/C ANALYZER

Teledyne's Model 235 thermal conductivity (T/C) analyzer is designed to monitor hydrogen analysis, gas purity and gas proportions for process control of mixtures. The analyzer operates by comparing the amount of heat absorbed by the sample gas with that absorbed by a known reference gas. Model 235 features electronic temperature control of the T/C cell. Contact: Teledyne Analytical Instruments, PO Box 1580, City of Industry, CA 91749-9221.

EMISSION SPECTROMETER

The Plasma-300™ inductively coupled plasma (ICP) emission spectrometer from Allied Analytical Systems includes an auto-tuning radio frequency power supply to aid in the analysis of nonaqueous solvents. It can be tailored to the workload with either or both of two monochromators. One is an air-path double monochromator with a wavelength range from 190-900 nm; the other is a vacuum monochromator measuring in the 160 to 500 nm range. An optional PDS-300™ data station can provide new software. Contact: Allied Analytical Systems, 590 Lincoln St., Waltham, MA 02254.



FLOW GAUGE

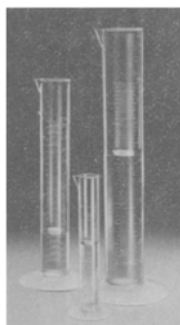
Orange Research offers the Model 2201FG flow gauge to indicate flow rates up to ten gallons per minute. The instrument features a magnet assembly to respond to changes in flow. Flow ranges of 0-1, 2, 5 or 10 gallons per minute are available. The unit, available with aluminum, stainless steel and naval brass construction, is de-

signed to handle a maximum line pressure of 3,000 psig over a temperature range of -20 to 200 F. Contact: Orange Research Inc., 140 Cascade Blvd., Milford, CT 06460.



FAT EXTRACTOR

Brinkmann Instruments' Buchi Soxhlet fat extractor uses a Soxhlet method to improve results, simplify handling and decrease total extraction time for fat extraction. The fat extractor uses steam from a built-in or externally mounted generator as its source of heat. For higher temperatures, the heating block can be heated with a commercially available circulator. The instrument is designed to perform extractions simultaneously on six samples in two different sized extraction tubes holding up to 20 or 80 g of sample. Contact: Brinkmann Instruments Co., Cantiague Rd., Westbury, NY 11590.



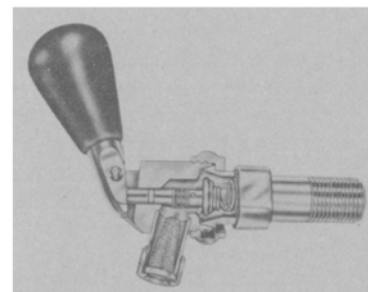
LABWARE

Nalge Co.'s Nalgene^R economy beakers and economy graduated cylinders are designed to be break-resistant. Beakers, molded of polypropylene, are autoclavable and resistant to a wide range of chemicals and temperatures. Beaker walls are tapered and

ribbed for nesting and storage. Ten sizes are available, from 30 to 4000 ml. Graduated cylinders conform to Federal Spec. NNN-C-940-C for class B graduated cylinders. They are available in polymethylpentene or polypropylene. Contact: Nalge Co., Division of Sybron Corp., Rochester, NY 14602.

ULTRASONIC TRANSMITTER

Fischer & Porter's ultrasonic open channel flow transmitter detects levels in flumes and weirs and transmits flow data. Providing a noncontact level measurement, the instrument is designed to be unaffected by coatings, grease, rain, ice or algae. The transmitter is comprised of two separate units both with NEMA 4 enclosures and FM approval. A transmitter unit provides a 4-20 mA dc and scaled pulse output signals, while a transducer unit generates high-powered ultrasonic sound waves to detect levels within a span of 4 to 72 inches. Contact: Fischer & Porter Co., 642 County Line Rd., Warminster, PA 18974.



SAFETY FAUCET

A safety faucet for dispensing flammable and corrosive liquids is available from Economy Safety Faucet Co. The safety faucet can be used for drum dispensing or on indoor/outdoor piping systems. The faucet features Teflon "O" ring seals and autoflash screen. It has been approved by Factory Mutual Laboratories. Faucets are available in 3/8", 1/2" or 3/4" straight or tapered pipe threads in 304SS construction. Contact: Economy Safety Faucet Co., Division of R.A. Industries Inc., PO Box 247, Lansdale, PA 19446.