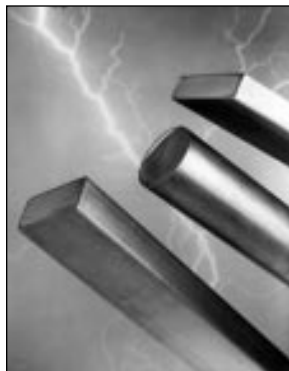


Alconox, Inc.



Anomet Products, Inc.



CEA Instruments, Inc.



Guyson Corporation



Koslow Scientific Company

Critical Cleaning Detergent:

A new critical-cleaning detergent is said to be ideal for clean-in-place removal of liquid and particulate foulants from ultrafiltration (U/F) membranes used to filter industrial wastewater. The anionic detergent contains no corrosive acids or hazardous solvents, but uses surfactants, water softeners and dispersants to help extend the life expectancy of filters for as much as 12–18 months, based on size and type. The low-cost detergent is biodegradable, disposable and free-rinsing. Alconox, Inc., 9 E. 40th St., No. 200, New York, NY 10016-0402.

Details: Circle 401 on reader service card.

Corrosion-resistant Bus Bar:

A metallurgically or mechanically bonded titanium-clad copper bus bar features high current handling capability combined with corrosion resistance, and can withstand extreme thermal cycling, is fully ductile for shaping and forming, and is weldable for connecting, capping and joining anodes or cathodes. Bus bars can be supplied as round rod (1/4–1 3/4 in. diameter), square bar (1 1/2 in.) or rectangular bar (1/2–4 in., lengths to 30 ft), with titanium cladding from .020–.125 in. thick. Anomet Products, Inc., 830 Boston Turnpike, Shrewsbury, MA 01545.

Details: Circle 402 on reader service card.

Gas Monitors:

The Series U gas monitors use unique, pat-

ented sensors that are highly specific, fast-responding, poison resistant and unaffected by moisture/temperature changes. Sensors are available for ammonia, hydrocarbons, freons, ethylene oxide, hydrogen, combustibles, sulfur dioxide, hydrogen sulfide, carbon monoxide and others. Ranges detect gases in the low ppm, high ppm or %LEL levels without sensor damage. Standard features on these compact, durable monitors include user-adjustable alarms and relay contacts. CEA Instruments, Inc., 16 Chestnut St., Emerson, NJ 07630.

Details: Circle 403 on reader service card.

Data Loggers:

A new line of accurate data loggers, the Datapaq 9000, is reported to have the fastest sampling rate in the industry, with simultaneous readings up to 0.1 sec on all channels, nearly 10,000 readings per channel and accuracy of $\pm 1^\circ\text{C}$. Capable of adapting to clearances < 1 in., the Datapaq 9000 weighs less than 12 oz, is able to record in environments $> 2000^\circ\text{F}$ and features approximately 60,000 datapoints. Datapaq, Inc., 187 Ballardvale St., Wilmington, MA 01887.

Details: Circle 404 on reader service card.

Conveyor Wash System:

A series of conveyORIZED aqueous cleaning systems incorporates a second washing or rinsing stage in addition to a heated air-drying section. The upgraded Marr-

Line through-belt power spray washers are offered in three standard sizes, and are designed for use with environmentally benign water-based cleaning solutions. An overlapping circumferential spray pattern ensures forceful impingement of the temperature-controlled solution on all aspects of components as they move through the machine on a honeycomb mesh belt with variable speed control. Modular construction allows the combination of wash, wash-rinse and wash-rinse-dry cycles. Guyson Corp., W.J. Grande Industrial Park, Saratoga Spgs., NY 12866.

Details: Circle 405 on reader service card.

Magnetic Drive Pumps:

The MDH-425 is a 5-horsepower, dry-running magnetic drive pump that features polypropylene wetted parts and is capable of generating up to 105 ft TDH with a maximum flow rate of 160 gpm. A patented pin-point thrust bearing design allows the MDH-425 to run dry without damaging the pump when equipped with carbon bearings. Iwaki Walchem Corp., Five Boynton Rd., Holliston, MA 01746-1446.

Details: Circle 406 on reader service card.

Passivation Tester:

The Passivation Tester 2026 is a handheld portable corrosion-potential tester that allows the user to determine if stainless steel or titanium is properly passivated. It is used to confirm the removal of surface-free iron, which

causes the breakdown of passivity and subsequent rusting of the metal. No hazardous chemicals are used in a test, which takes only seconds to perform. No special training is needed. Koslow Scientific Co., 75 Gorge Rd., Edgewater, NJ 07020.

Details: Circle 407 on reader service card.

Electroless Nickel Bath:

A new electroless nickel has been specifically formulated to produce consistent deposit color over its bath life, as well as high plating rates. This EN bath produces a semi-bright, medium phosphorus electroless deposit with a phosphorus content of 7–9 percent by weight. The solution can tolerate both low and high bath loading, is self-pH-adjusting when the plating solution is replenished with normal 1:1 add-backs, and offers long life when plating aluminum substrates. OMG Fidelity, 470 Frelinghuysen Ave., Newark, NJ 07114.

Details: Circle 408 on reader service card.

Powder Coating Resin:

A new experimental polyester powder coating resin, FINE-CLAD® EM 42159, is designed to cure with triglycidyl isocyanurate (TGIC) at relatively low temperatures, is weather-resistant and has good storage stability. Uses include exterior and interior metal parts, automotive under-hood parts and lawn and garden equipment. Reichhold, Research Triangle Park, NC.

Details: Circle 409 on reader service card.