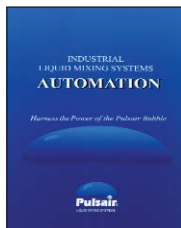




CEP Ad-Lits

Mixing Systems Brochure

The brochure describes Pulsair's mixing systems that release sequential pulses of air or gas to mix tank contents. Systems are adaptable from a single 55-gallon drum to multiple 1 million gallon tanks and can be managed from a central control unit. Pulsair mixers are currently in use worldwide in the petroleum, lubricant, wastewater, food and wine industries.

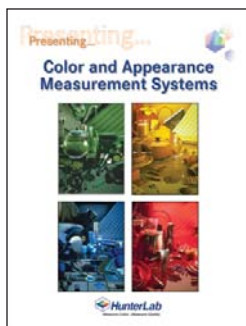


Pulsair Systems Inc.
Tel (800) 582-7797
www.pulsair.com

Reader Service Number 175

Measure Color...Measure Quality

Learn the difference between 45°/0° and d/8° geometry. HunterLab systems measure reflected or transmitted color for materials in the form of solids, sheets, films, pellets, granules, tablets, powders, pastes and liquids. Bench-top, portable and on-line color measurement systems are available for the chemical industry. Instrumental measurement eliminates the subjectivity of visual methods, allows for greater sensitivity and maximizes repeatability.



HunterLab, Tel (703) 471-6870,
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Reader Service Number 177

New Promotional Literature?

Get the word out via Ad Lits in Chemical Engineering Progress. CEP Ad Lits appear in February, April, June, August, October and December. Book your schedule now and receive a discount with frequency. Bonus: Your Ad Lit will also appear in the digital edition with a free hyperlink back to your website. Ad Lits are a great way to promote your catalogs, brochures and spec sheets in print and online.



Contact: Doris B. Deutsch
Global Display Sales Manager
(718) 961-8958
dorid@aiche.org

Reader Service Number 179

Particulate Monitors for Stacks and Baghouses

- Simple to use
- Rugged and Reliable
- Ideal for EPA MACT

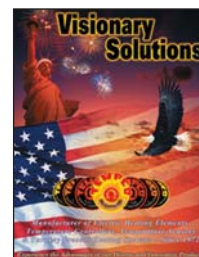


The EM Series particulate (dust) emission monitors, baghouse leak detectors and process flow monitors employ field-proven induction-sensing, protected-probe and automatic self check technologies to provide high reliability and simple operation. Instruments are ideal for harsh applications including chemical, coal, cement, steel, carbon black, smelters, kilns and dryers. Benefits include stack monitoring, detecting emissions before they are visible, eliminating cleanup costs, preventing the escape of valuable powders and protecting downstream equipment such as blowers and HEPA filters.
Contact FilterSense: (978) 927-4304, www.filtersense.com

Reader Service Number 176

Thermal Components

Tempco's 864 page catalog offers Electric Heaters, Temperature Sensors, TEC Temperature Controls, Turnkey Process Heating Systems and related Accessory Items. New products include Gemini® Twin Bore Quartz Tube Heaters, Cool TO-THE Touch™ Extruder Shrouds and PPR-1800 Video Graphic Data Recorders. Select on-line from thousands of stock items or have Tempco custom design and manufacture for your application. Many products are recognized and/or certified by UL, CSA and CE.



Tempco Electric Heater Corporation, 607 N. Central Ave
Wood Dale, IL 60191, Phone: 800-323-6859, Fax: 630-350-0232
www.tempco.com, info@tempco.com

Reader Service Number 178

New Leading and Lagging Indicators of Process Safety Performance

CCPS initiated a project in late 2006 to develop a focused set of lagging Process Safety metrics to help industry monitor progress and drive improvement in Process Safety Programs. The project, involving a large number of CCPS member companies and external stakeholders, has recommended a concise set of metrics. CCPS is working with U.S. trade associations and other international organizations to adopt the metrics as a harmonized approach to improved industry benchmarking and transparency of industry performance. In addition to a recommended industry-wide lagging metrics, CCPS suggests leading metrics and near miss reporting definitions. To view the report, Process Safety Leading and Lagging Metrics, or to download the PSI Evaluation Tool, go to <http://www.aiche.org/ccps/metrics/index.aspx>. Please contact Karen Person at 212-591-7319 for further information.

