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## Advertisers' Bonus "Laboratory Resources" Submission Guidelines

- Text**
1. Text should be a 50-word description of one product or piece of literature, attached as a Word document.
  2. Headlines should describe the product or literature in two words, not include the company's name, and be in title case.
  3. Please provide the company's name, Web address and numeric phone number at the bottom. (This is not part of the 50-word count.)

- Images**
1. One hi-res (300 dpi) TIF or JPG of the product/literature should accompany the text. The image area should measure 4 x 5 inches.
  2. Please attach images separately. Those imbedded in Word documents are not suitable for print.

**Laboratory EQUIPMENT**  
YOUR SOURCE FOR TECHNOLOGY NEWS, TRENDS AND APPLICATIONS

### Going Green Economy

Incorporating green initiatives should be thought of as a smart business that not only helps the environment but also saves laboratories money.

by Erin P. T. Canning

In the past, manufacturers were hesitant to invest in environmentally friendly products because of the cost premiums associated with more efficient technologies. The additional cost to make green versions of freezers or biosafety cabinets, for example, resulted in a higher sales price, which deterred researchers with tight budgets. "The added capital equipment cost, however, is outweighed by its reduced operating cost over the life of the equipment," says Mark Meinders, a product specialist with Labconco Corp.

Furthermore, many manufacturers have employed green initiatives within their companies to improve manufacturing procedures, resulting in products with price tags comparable to non-green models and that save labs money over time.

"By reducing waste, reducing the amount of solids you put into your product, and reducing the amount of product required for a desired business process, you get a tremendous amount of cost out of your total system," says Randy Kates, general manager, Global Scientific Business, Kimberly-Clark Professional.

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**LABORATORY RESOURCES**

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**Control Glove Boxes**  
Low-cost glove boxes are designed for pump procedures to maintain low O<sub>2</sub> or low humidity atmosphere in a sealed environment. They are equipped with a manual purge valve and automatic pursonne and valve isolation systems are available to enable pursonne and valve for a second half valve. **Key Laboratory Products** www.coylab.com, 781-475-2200

**Micro-Vial Weighing**  
The Venger workstation is optimized for weighing micro-vials in 96-well micro-titer racks. Models hold 12- or 24-well racks, plus two additional racks for cherry-picking and re-analyzing programs. The Venger includes a 2-D barcode scanner and micro-analytical balance with 0.01-µg resolution, as well as intuitive graphical software. **J-KEM Scientific** www.jkem.com, 800-827-0849

**Ergonomic Seating**  
The company's new line of furniture features their ergonomic line of backrests, adjustable and mesh seating products for most applications. Mill-designed seating is a new innovation. The company offers a 12-year warranty. **Bevo Ergonomic Seating** www.bevo.com, 800-864-2993

**General Catalog**  
The catalog covers a large selection of heating modules and jackets, plus temperature controllers, sensors and a range of safety accessories, glove bags, safety shields, flow meters and load holding products. It also features hot plates, magnetic stirrers, hot plate magnetic stirrers and controllers, and equipment for solvent removal. **Aladdin, LLC** www.aladdin.com, 812-235-4167

**Chemical Catalog**  
The cost-saving, 2009 catalog features multi-volume laboratory reagents certified reagents, as well as for general lab use. The catalog is available for technical support. **LabChem Inc.** www.labchem.com, 912-820-5230

**Standards Catalog**  
A manufacturer of various analytical standards, the company offers their 2009 catalog of high-purity certified reference materials. The catalog features standards for ICP, KPM, IC, AA, and wet chemistry and includes the latest ICP methods. Products are color-coded by application and labeled by both catalog number and values. In listing products has been made easier. **Inorganic Ventures** www.inorganicventures.com, 800-669-6799

**FT-IR Accessories**  
The comprehensive catalog of FT-IR accessories and supplies includes sampling systems, ATR accessories, diffuse reflectance products, specular reflectance, integrating spheres and accessories, integrating spheres also offers complete transmission products. **PIKE Technologies** www.piketech.com, 608-274-2721

**Titration Catalog**  
The new 24-page, **SQUADCENTER** titration and accessories catalog is useful for selecting systems for potentiometric, redoxometric and volumetric titrations, as well as equipment and supplies options. It includes parts and accessories such as electrodes, printers, cables, Karl Fischer reagents and water standards. **JM Science** www.jm-science.com, 716-774-8706

**Furnaces and Ovens**  
The catalog features an extensive line of laboratory test processing furnaces and for operations in 1000°C, open to 600°C, and includes a wide range of products including multiple chamber sizes of box, tube, and basket- and top-loading furnaces, ovens and analyzers. **Carbolite** www.carbolite.com, 800-513-8208

**Glove Box Catalog**  
The 2009-2010 product catalog features more than 35 different glove boxes, 40 different acrylic desiccator cabinets and more than 70 accessories. Product specifications and customer equipment capabilities are also available. **Fluo-Labs, Inc.** www.fluolabs.com, 800-866-7327

**Centrifuge Workflow Solution**  
The integrated centrifuge workflow solution helps scientists in spin sample volumes at a higher capacity and at higher speeds. This provides maximum compatibility between the new Nalgene bottles, F1100iE carbon fiber rotors and 500ml equipped centrifuges. Using the new Nalgene 1.2L centrifuge bottles, which hold a full liter of liquid, researchers can save a significant amount of time. **Thermo Scientific** www.thermo.com/catalog, 800-625-4327

**Biosafety Cabinets**  
The Class II biosafety cabinets include an LED illumination center displaying current cabinet conditions, including BSC filter capacity remaining. A66 airflow, which is powerful, quiet, cool and energy efficient. Programmable options permit users to define starting conditions and safety parameters. **Labconco Corp.** www.labconco.com, 816-733-0033

**CO<sub>2</sub> Incubator**  
The 2nd generation Benchtop (B-CO<sub>2</sub>) incubator incorporates the latest technology in platform. This is the industry's first large-capacity incubator to offer an automatic heat decontamination cycle that ranges of 10°C above ambient to 60°C. **Caron Products** www.caronproducts.com, 800-648-5042

**Pneumatic Products Catalog**  
The manufacturer of precision fluid power products has a new 8-page catalog featuring products and services for professionals in the medical, pharmaceutical, analytical and dental fields. Products include electronic valves for oxygen enriched environments, check and control valves, proportional valves, regulators, fittings, tubing and more. **Clippard Instrument Laboratory, Inc.** www.clippard.com, 877-249-6247

**Fume Hoods**  
Polypropylene fume hood vertical laminar airflow, conventional and top-down flow hoods provide quality protection and are available for hot-plate, highly corrosive, moisture, metal free applications. These fume hoods are used for professionals in chemical engineering, environmental testing, analytical chemistry and new metal analysis. **Nichie, Inc.** www.nichie.com, 800-528-3332