

Double walled incubators from Toshiba

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The double walled incubators from Toshiba are constructed with inside aluminum/ stainless steel chamber having 60-70mm glass wool insulation. The door is fitted with heavy chrome plated hinges and spring and roller type latch hatch. It is provided with adjustable steel/aluminum/wiremesh tray for better air circulation. Temperature is recorded by means of "L" shape thermometer fitted at the front of the cabinet. Heating elements are made from high-grade (Kanthal ISI) resistance wire. Heaters are fitted along all sides and bottom.

For further details contact: toshiba@del3.vsnl.net.in

Next generation mass spectrometer from Waters

Waters is introducing Q-ToF premier mass spectrometer, the next generation exact-mass API/MALDI MS/MS platform for the pharmaceutical, biotechnology and life science industries. The Q-ToF premier mass spectrometer, featuring T-WAVE (Travelling Wave) technology, is believed to offer significant enhancements in mass measurement accuracy, dynamic range (pDRE), sensitivity (enhanced duty cycle) and speed. Waters Q-ToF premier offers simplistic operation with the finest blend of innovative analytical capabilities. The Q-ToF premier has been designed in conjunction with ACQUITY UPLC to deliver ultra performance system solutions for the challenging applications in these industries.

For further details contact: waters_india@waters.com

Labmate to distribute VACUSAFE comfort

The new VACUSAFE comfort from INTEGRA Biosciences represents a benchmark in liquid aspiration, filtration and waste disposal that will appeal to many pharmaceutical, biotech, clinical and chemical laboratories and will be distributed by Labmate in India.

The new system has added features enhancing ease of use, performance and operational safety. New quick connectors facilitate easier handling and are color coded to eliminate the chances of incorrect set-up. The ultra-low noise pump technology enables the system to provide infinitely variable vacuum control enabling gentle aspiration from the microlitre range right up to rapid emptying of relatively large containers.

The VACUSAFE comfort incorporates all the essential elements for safe and productive disposal of liquid waste. Coupled with the ergonomically profiled VACUBOY hand operator and a range of adapters, the system provides the flexibility to aspirate supernatant liquids from cell culture vessels, centrifuge tubes, 24- and 96-well plates and sample vials. Furthermore, it fits any existing vacuum source in a laboratory offering a powerful tool to handle liquid aspiration, waste disposal and filtration applications.

For details contact: labmate@vsnl.com

Memmert cooler incubators to meet tomorrow's demands

Through its innovative technical developments in heated ovens and incubators, Memmert is introducing INCO-2 cooler incubators. These incubators have digital CO2 control based on the unsurpassed NDIR measuring principle, turbulence-free internal ventilation system fully integrated into the sterilization process. The incubators have automatic all-round sterilization, which covers sensors, ventilation and water reservoirs and reliably prevents any contamination due to the incubator. The humidity limit system is adjustable at 88-97 percent.

For further details contact: mail@biodigitalindia.com

High throughput solvent evaporation system launched

The HT-8 Series II system is designed to provide the solution for evaporation bottlenecks in the drug discovery laboratory. The system's high performance and high sample capacities make them the ideal workhorses for the laboratory requiring high throughput evaporation.

The HT-8 system accommodates a wide range of sample formats. The strong stainless rotors are housed in a cast aluminum vacuum chamber, protected from attack by corrosive vapors by a reinforced perfluorinated coating. The rotors incorporate 8 "sample swings" to accommodate Genevac sample holders for tubes and vials, microtitre plates and custom sample formats. The systems are ready for use with microtitre plates and many microtitre footprint tube racks or reaction blocks.

For further details contact: spincomd@md4.vsnl.net.in

Clean in place module from Adam Fabriwerk

Adam Fabriwerk Pvt Ltd has introduced Clean In Place (CIP) module, a process used to ensure that process lines, vessels and reactors are free of inorganic and organic contaminants in critical cleaning applications. This compact and fully automated system is microprocessor controlled. It has an integrated validation and automated monitoring system too. The CIP module is used to clean manufacturing vessels ranging from 50 liters to 500 liters capacity.

For details contact: adamfab@vsnl.com

Sartorius launches new electronic platform scales

Sartorius Mechatronics, which encapsulates the consolidation of Sartorius technology and knowledge acquired from the other group companies such as Global Weighing and Boekels on one common platform, has introduced "Combics", a new range of electronic platform scales that fits the needs of different kinds of industries. Combics platform comes in two versions, painted and stainless steel, from which the customer can choose with a whole range of applications like weighing, counting, check weighing, classification (3 or 5 classes), totalizing, net-total formulation, filling, weighing in percent, or neutral measurement.



"BioDoc-It", a new imaging system for the Indian market

UVP Inc.'s new gel documentation system "BioDoc-It" is now available in India. This imaging system offers a stand-alone gel documentation workstation for fluorescent and colorimetric imaging. It is designed as a standalone imaging system that requires no computer. The system includes a monochrome CCD camera along with the compact darkroom and UV transilluminator. It has a unique gel window, which opens for quick sample viewing without opening the door and displays a live preview of images on the integrated five-inch flat panel display monitor. The other important features of the system are over saturation flash warning, mini darkroom with dual overhead white lights, control camera integration with built in processor control pad, etc. The BioDoc-It system is being distributed in India by the Chennai-based Spinco Biotech Pvt Ltd.

For further details, contact: spincobg@bgl.vsnl.net.in

Introduces Bio-Plex suspension array system

Bio-Rad has introduced Bio-Plex suspension array system, which is a drug discovery tool. It couples bead arrays with flow based fluorescence detection to analyze 100 different analytes in single sample. It is like running 100 different Elisa or Western blot in single sample with three-dimension reaction approach. Multiplexing reduces the time, reagent and sample requirement. It is both a qualitative as well as quantitative method to analyze different parameters. Based on Luminex technology and integrated advanced Bioplex manager software with US FDA part 11 21 CFR compliance, it helps in medical diagnostics, biomarker discovery, proteomics and genomics applications. The assays available are Cytokine profiling single plex or multiplex (19 cytokines); phosphokinases study single plex or multiplex (9 Phosphokinases); and Amine coupling COOH bead for customers interested in developing their own protocol.

For further details, visit: www.bio-rad.com

