

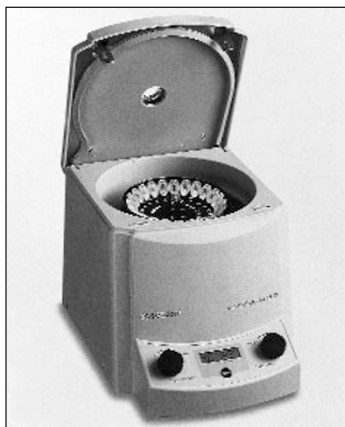
NEW PRODUCTS

Centrifuges

**Mini-centrifuge**

Weighing just 1 lb. and taking up 12" x 12 cm of bench space, the 3400 Centrifuge from Continental Laboratory Products (San Diego, CA) is ideal for hood and cold room use. It is designed for quick spin downs, microfiltration, and cell separation, and can accept 1.5 and 2.0 ml tubes and micro-centrifuge filter units. Smaller tubes can be accommodated using adapters.

Tel: +1 800 456 7741
mail@conlab.com
RIN: 1185

**All-purpose micro-centrifuge**

Brinkmann Instruments (Westbury, NY) offers the Eppendorf Micro-Centrifuge Model 5415D, featuring a digital time and speed display and user-friendly controls. Its maintenance-free brushless motor spins up to 13,200 rpm and generates up to 16,110 g, and an adjustable-speed short spin button makes quick spins easy. The Model 5415D accepts two interchangeable rotors that are autoclavable at 121°C.

Tel: +1 516 334 7500
Fax: +1 516 334 7506
RIN: 1187

Peptides & enzymes

Longer, faster PCR

PanVera's (Madison, WI) Z-Taq DNA Polymerase is a novel, thermostable enzyme that amplifies DNA up to five times faster than standard Taq polymerase, and its high processivity also enables the amplification of longer DNA templates (e.g., human genomic DNA templates up to 17.5 kb and lambda templates longer than 20 kb). Z-Taq Polymerase is available in 200 U and 800 U sizes.

Tel: +1 800 791 1400
Fax: +1 608 233 3007
http://www.panvera.com
RIN: 1189

Spray RNase away

RNase Away is a spray that instantly removes RNase and DNA contamination from laboratory surfaces. Available from Molecular BioProducts (San Diego, CA), it can be used for cleaning pipettor barrels, gel boxes, bench tops, and labware that cannot be autoclaved. Simply spray the surface and wipe dry with a laboratory wipe—no mixing or special preparation is required.

Tel: +1 800 995 2787
Fax: +1 619 453 4367
http://www.mbpinc.com
RIN: 1190

**Automated sample preparation**

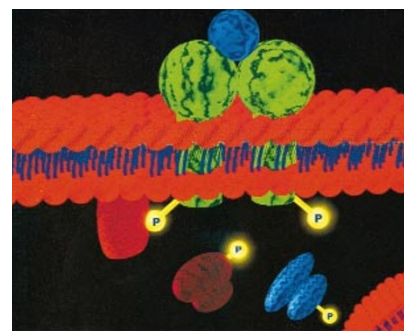
The Array Micro-Centrifuge from GeneMachines (Menlo Park, CA) is an essential component of the Revolution PrepStation, or RevPrep. This fully automated DNA sample purification instrument has a server arm that delivers microwell plates to a rotating deck. The deck allows sample plates to sit under the 96 pipettor tips, which dip into the sample plate to grab the sample. The deck then rotates again so that the pipettor can dispense the liquid into the Array Micro-Centrifuge, which has 96 individual rotors. Once the sample is spun, the pipettor will take the cleaned DNA and dispense it into a fresh sample plate.

Tel: +1 650 508 1634
http://www.genemachines.com
RIN: 1186

**High-capacity centrifuge**

Beckman Coulter's (Fullerton, CA) Avanti J-HC high-performance, high-capacity centrifuge processes large sample volumes at up to 10,000 rpm, ideal for batch processing of cells and precipitates in pilot production and process development facilities. Featuring the patented high-torque switch reluctance brushless drive, it can run seven different rotors, including the new 7.5-liter Aries swinging-bucket rotor, and for GMP compliance offers optional SpinTrace II network software for automated data collection.

http://www.beckmancoulter.com
RIN: 1188

**Kinase characterization**

PhosphoSpots, from Jerini Bio Tools (Berlin, Germany), is a product for the characterization of new kinases, getting an overview of the kinase activity status within your cellular extract, and developing protein kinase inhibitors. Users can choose from the standard test strip with 20 kinase substrates or have one customized. New substrates can also be identified through Jerini's peptide combinatorial library approach.

Tel: +49 30 6392 6392
Fax: +49 30 6392 6395
http://www.jerini.de
RIN: 1191