Sample and Chemical Storage and Retrieval
The comPOND system is for the storage and retrieval of chemical compounds and biological samples. It offers flexible storage capacity with high-speed cherry-picking to select library subsets. It can deliver any sample in 5 seconds. Sample integrity is maintained through a hermetically sealed storage chamber with an inert nitrogen atmosphere kept at -20°C. Tracking is performed using a barcode on each microtube. The system’s innovative use of pneumatics allows samples to be delivered up to 15 meters away. Multiple modules can be connected to expand libraries, with units connected in parallel, so tubes can be accessed from all connected modules at the same time. The modular design allows expansion to up to 1.2 million samples.
TTP LabTech
For information +44-1763-262626
www.ttplabtech.com

Real-Time PCR System
The BioMark Real-Time PCR System for high throughput genetic analysis performs on-board thermal cycling and fluorescence detection. The Biomark system integrates thermal cycling and detection of polymerase chain reaction (PCR) assays. It acquires data for each reaction chamber of the integrated fluidic circuit (IFC) chip simultaneously and can operate in either end-point or real-time detection mode. It includes integral data collection and data analysis software for genotyping, digital, and real-time PCR. Powerful real-time PCR analysis software displays the analyzed data in multiple formats, including color-coded maps of every reaction chamber on the IFC chip, amplification curves, and numeric tables. Because the system is designed for proprietary licensed 5’ nuclease assays, laboratories can easily switch to dynamic arrays and digital arrays for PCR while continuing to use trusted reagents and protocols.
Fluidigm Europe
For information +33-44-259-3861
www.fluidigm.com

DNA Purification and Sequencing
The BioCel platform is a sample processing system for assembling genomics reactions, dispensing samples for compound preparation, or processing biological samples in screening applications. It is available in three different sizes with various options for enclosures and environmental control. With the addition of the high-speed VPrep precision pipetting system, the BioCel becomes an automated system for DNA purification and sequencing. The VPrep's ability to perform complex pipetting sequences while delivering high throughput overcomes the problems of the long and complex pipetting protocols needed for DNA preparation. The BioCel system is capable of this demanding application thanks to its powerful dynamic scheduling software, flexible liquid handling options, high-speed central robot, and ability to integrate third-party instruments. The combination of the BioCel and the VPrep can provide unprecedented throughput for DNA purification and sequencing.
Velocity11
For information +44-1763-269110
www.velocity11.com

Refrigerated Microcentrifuge
The Prism R refrigerated microcentrifuge is less than 11 inches wide. Programming and operation are simple, through one control knob and a large LCD. The brushless motor can achieve a maximum speed of 13,500 rpm/17,133 x g. The refrigeration system can cool the centrifuge to 4°C in less than eight minutes. The Prism R is supplied with a 24-place rotor for 1.5/2.0 ml tubes. Adapters are available for smaller tubes. A unique StripSpin rotor for polymerase chain reaction strips is available. The unit’s vibration-free isolation system helps in achieving smooth and quiet operation. Other features include momentary spin and imbalance detection.
Labnet International
For information 888-522-6381
www.labnetlink.com
New Products

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