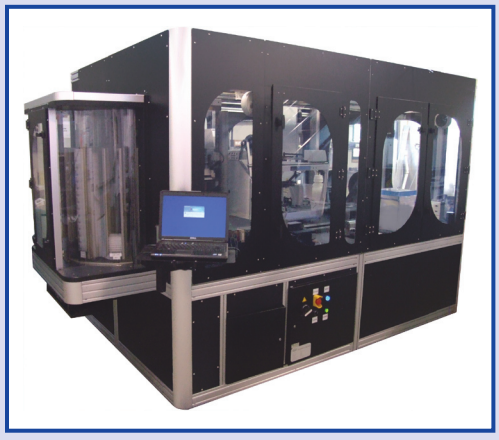
Robotic Platform

AutoMAP is a robotic platform for high throughput microplate, tube, and vial processing in a self-contained environment for a variety of drug discovery applications. The platform can be operated as a stand-alone system or integrated with additional platforms, including the MiniStore (an automated sample management system) or MACCS (an automated cell culture system). Temperature, humidity, carbon dioxide, nitrogen, or other gases or gas mixtures can be regulated internally, ensuring optimized experimental conditions. It offers a biological safety cabinet level 1 classification, minimizing potential hazards to laboratory personnel and the environment by isolating dangerous biological agents in an enclosed facility. Its list of applications is almost limitless, including chemical and biological sample management, polymerase chain reaction purification and preparation, cycle sequencing preparation, sample normalization, chemical assays, plate replication, cell-based assays, and more.

MatriCal
For information 509-343-6244
www.matrical.com



Portable Light Box

The ViewOne is a portable light box designed to fit into limited laboratory space. Measuring 20.5 cm by 14 cm by 0.6 cm and weighing 160 g, it is slightly larger than a passport. The ViewOne LED provides a consistent white light source for hours of dependable operation. It has three selectable light intensities and fixed retainers molded in to hold petri dishes and enzyme-linked immunosorbent assay plates in place. Its smooth, water-resistant surface makes it easy to wipe down and clean.

Embi Tec
For information 858-684-3190
www.embitec.com

Pipetting System

An integrated pipetting system with epT.I.P.S. LoRetention features "Pearl Effect" technology to ensure maximum sample recovery when dispensing detergent solutions. The low-retention tips are designed for users engaged in polymerase chain reaction (PCR), real-time PCR, proteomics, and molecular biology applications. When liquids that contain detergents wet polypropylene, they leave a film on a standard tip's surface that can lead to loss of precious sample, increased consumption of reagents, and poor precision and reproducibility. The "Pearl Effect" technology involves no coating or additive that might affect or bleed into the sample, but instead renders the tip surface ultrahydrophobic through a modification at the molecular level so detergent solutions roll off completely.

Eppendorf
For information +49-40-53801-0
wwww.eppendorf.com

Electronic Laboratory Notebook

The Symyx Notebook is an electronic laboratory notebook (ELN) that is configurable to meet the needs of biologists and analytical chemists. It can simplify operations and lower costs by enabling research and development organizations to replace multiple discipline-specific ELNs with a single, multidiscipline application that is deployable across the enterprise. Built on an enterprise-scale informatics platform, Symyx Notebook consolidates experimental data from multiple domains into shareable and searchable documents controlled by customizable document workflows with secure document versioning, electronic signature, and audit trails.

Symyx Technologies
For information +41-22-884-1331
www.symyx.com

Protein Assay

CB-X Protein Assay is designed to be compatible with all commonly used buffers and reagents. For samples in simple aqueous buffers, CB-X is a sensitive, single-reagent assay that can be performed in five minutes. For complicated protein samples, CB-X is supplied with reagents to clean up the samples and remove all reagents and chemicals that interfere with accurate protein estimation. These reagents include detergents, chaotropes, reducing agents, alkylating agents, sugars, high salt concentrations, buffering agents, and chelating agents. The cleanup stage and subsequent protein assay is performed in a single tube to ensure no protein loss and to maintain the accuracy of the assay.

G-Biosciences
For information 314-991-6034
www.GBiosciences.com

Antigen Standards

Verify Antigen Standard is a collection of tagged overexpression cell lysates for use as protein immunoblot standards. The line covers 5,000 overexpressed human proteins, each with a built-in C-terminal Myc/DDK tag for easy expression verification and antibody validation. These initial 5,000 Verify Antigen Standards will not only provide scientists with easy access to a validated antigen of interest, they can also be easily quantified with an Myc/DDK tag standard to provide definitive detection sensitivity of a particular antibody.

OriGene Technologies
For information 240-620-0270
www.origene.com

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