



Centrifuges

Gyrozen is a Korean manufacturer of quality laboratory centrifuges, distributed in Australia by Bio-Strategy. The company's extensive portfolio covers 14 models, ranging from personal micro centrifuges to floor-standing SuperSpeed refrigerated centrifuges designed to meet the user's exact needs.

Manufactured and tested to IEC standards, the units offer stable spinning operation within $\pm 2\%$ variation of set speed. The brushless induction drive motors are quiet and maintenance-free.

Safety is ensured, with the door lock mechanism in effect while the rotor is in motion; double- or triple-laminated ABS/steel door for added protection; door drop protection; clinical and research models offering aerosol-tight bucket sealing; automatic rotor detection on many models; imbalance protection; and alarms for over-speeding and overheating.

The refrigerated models offer fast cooling, achieving 4°C within 5 min. With plenty of cooling capacity, the units can maintain 4°C even at maximum speed.

The centrifuge range comes with a two-year warranty and is backed by Bio-Strategy through its trained, qualified service team.

Bio-Strategy Pty Ltd
www.bio-strategy.com

Multimode microplate reader

The Spark 10M multimode microplate reader, from Tecan, is designed to offer flexibility and productivity in cell biology and genomics applications. From microbiology research and cell-based assays to rapid DNA quantification, the product delivers a combination of advanced capabilities and ease of use to simplify daily work.

The company's Fusion Optics offer users the choice of filter- or monochromator-based measurements - or even a combination of both - at the touch of a button, meaning laboratories no longer have to choose between flexibility and sensitivity. The system is complemented by high-speed monochromators which provide a complete absorbance scan, from 200 to 1000 nm, in under 5 s.

Developed from the outset with cell-based assays in mind, the reader includes a host of software and hardware features designed to simplify cell biology protocols. It combines precise temperature regulation and plate shaking options with a fully integrated Gas Control Module (GCM), offering in-reader incubation capabilities for walkaway, long-term studies. Productivity and reproducibility are further improved by the addition of a humidity cassette and automated lid handling, helping to precisely balance gas exchange and provide evaporation protection.



The product also features a bright-field cell counting module. Controlled by the system's user-oriented SparkControl software and intuitive touchscreen interface, the features make it easy to set up and run even complex assay protocols.

Tecan Australia
www.tecan.com.au

Rabbit monoclonal antibodies

Rabbit monoclonal (RabMAB) antibodies offer the antigen recognition of the rabbit immune system combined with the specificity and consistency of a monoclonal, providing antibodies with good binding affinity and bioactivity in a wide variety of biological assays. RabMAB technology makes it possible to develop high-quality monoclonal antibodies for research, diagnostic and therapeutic applications.

Abcam Australia Pty Ltd
www.abcam.com