

Bioneer
Healthier Future for
Humanity with
Genomic Technology

ExiSpin™

Fully Automated Spin-Vortex-Spin Technology



- Fully automated spin-vortex-spin centrifuge
- Suitable for bacterial cell lysis, mixing of PCR/qPCR reagent and sample, etc.
- Increase reproducibility
- Supply rotors for microcentrifuge tube & 8-tube strip

Description

ExiSpin™ is compact equipment for the automation of successive mixing & spin-down. *ExiSpin™* has the functions of mixing as well as centrifugation and enables you to save time and labor significantly. Especially, four 8-tube strips can be mixed and spinned down simultaneously, which accelerates preparation of PCR reaction with speed and reproducibility. It is an essential instrument for molecular biology research at academic and industrial biotechnological laboratories.

Features and Benefits

Fully Automated Spin-Vortex-Spin Technology

The time and strength of centrifugation/mixing can be programmable. The repetition number of spin-vortex-spin operation can be set-up up to 999 cycles. After the program settings, it is operated by pushing "Run" button automatically as follows:

1st spin to collect samples without loss

Mixing samples

2nd spin to collect mixed samples without loss

Convenience and High Reproducibility

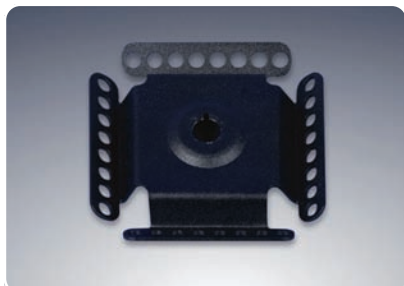
It provides reproducible results using protocols optimized to samples by preventing the possibilities of experimental errors. *ExiSpin™* with a strip rotor four 8-tube strips handles simultaneously and enables 32 PCR/qPCR mixture tubes to be ready to run at once. With a tube rotor twelve 1.5 ml tubes can be simultaneously loaded for cell lysis and centrifuge. The programmed speed and time guarantee the reproducibility of each operation.

Economical Efficiency

ExiSpin™ has both centrifuge and vortex function. You can save not only your time but also the budget by purchasing one instead of two separate equipments. A tube rotor and a strip rotor are easily exchanged.

Rotors

1. Rotor for 8-tube strip (4 x 8-section 0.2ml microtube strips)
2. Rotor for microtube (1.5ml x 12)



Specifications

Dimensions (mm)	190(W) x 235(H) x 125(D)
Weight	2.7 kg
Spin regulation	1000 - 3500 rpm (increment 100 rpm)
Spin timer	1 s - 99 min
Vortexing strength	Soft, Medium, Hard
Vortexing time	0 ~ 20 sec (increment 1 sec)
SVS-cycle regulation	1 - 999 cycles
Power supply	AC 24V, 1250mA

Order Information

Cat. no.	Product	Descriptions
A-7040	ExiSpin™	The body of machine, Rotor, Adaptor, User Manual

Related Products

Cat. no.	Product	Descriptions
K-2012	AccuPower® PCR PreMix	Conventional PCR PreMix with variable volume and tube type
K-6100	AccuPower® DualStar™ qPCR PreMix	Real-Time PCR PreMix for the sequence-specific probe-based detection
K-6200	AccuPower® GreenStar™ qPCR PreMix	Real-Time PCR PreMix for the intercalating dye-based detection
A-2060-1	ExiCycler™ 96 (Ver.4) Real-Time Quantitative Thermal Block	Selectable use of ROX dye, minimization of non well light contribution

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