

microcentrifuges

PRISM™

The Prism™ Microcentrifuge is an easy-to-use, high performance microcentrifuge in a modern and attractive housing. The new friction fit lid latching system combines reliability and safety with easy operation, while the updated control panel with a single large control knob and easy to read Liquid Crystal Display provides an intuitive interface for operation. Speed (in RPM or G-Force) and run time can be quickly and accurately set, with actual speed and time remaining displayed during a run.

This latest air-cooled microcentrifuge combines high speed, quiet operation, and effective air cooling in one compact instrument. Prism's uniquely designed 24-place rotor allows easy access to the tops of sample tubes, allowing for faster work flow. The individual tube cavities in the solid rotor, support tubes along their length to eliminate tube deformation or cracking even at the highest speed settings. In the event of a tube failure, tube pieces and samples are confined to the sample well. The rotor is designed to hold all



NEW

2 year warranty

standard 1.5/2.0ml tubes (both conical bottom and skirted), and the snap on lid offers space for micro-filter filters that fit into the tops of the tubes. Adapters are available for processing smaller tubes, and the StripSpin™ Adapter fits onto the top of the rotor for centrifuging standard 8-tube PCR strips. The Prism™ Microcentrifuge offers a maximum speed of 15,000 rpm / 21,200 x g for very efficient separation of nucleic acids and protein samples. Rapid acceleration and deceleration reduce processing time, and the unique multi-flow air cooling system keeps the rotor and samples close to ambient temperature with minimal noise.



24 tube rotor

- UNIQUE MULTI-FLOW AIR COOLING TECHNOLOGY
- INCLUDES EASY ACCESS ROTOR WITH OPTIONAL STRIPSPIN
- RAPID ACCELERATION AND DECELERATION TIME
- EXCEPTIONALLY QUIET WITH EASY TO USE CONTROL PANEL
- COLD ROOM COMPATIBLE
- ADAPTERS FOR 0.2ML AND 0.5ML TUBES
- TWO YEAR WARRANTY

Technical Specifications

SPEED:	500 TO 15,000 RPM
MAX. RCF:	21,200 XG
SPEED INCREMENTS:	100 RPM
TIMER:	0.5-99 MINUTES OR CONTINUOUS
DIMENSIONS:	24 x 35 x 19CM

- EASY ACCESS, 24 x 1.5/2.0 ML ROTOR
- SET AND VIEW SPEED IN RPM OR G-FORCE
- DIGITAL SET AND DISPLAY OF PARAMETERS
- QUIET AND COOL RUNNING
- INNOVATIVE AND BRUSHLESS DESIGN

Technical Specifications

SPEED:	500 TO 13,200 RPM
MAX. RCF:	16,300 XG
AMBIENT OPERATING RANGE:	4° TO 35°C
TIMER:	0.5-30 MINUTES OR CONTINUOUS, "QUICK" BUTTON FOR MOMENTARY OPERATION
DIMENSIONS:	23.5 x 29.3 x 21.6CM

ORDERING INFORMATION

MC24	24-place Air Cooled Microcentrifuge with 24 x 1.5/2.0ml rotor, 230V
SPMC24	Spectrafuge 24D complete with 24 x 1.5/2.0ml rotor, 230V
MC24-1205	Adapters for 0.5ml tubes, pk/6
C2400-SS	StripSpin™ adapter for 0.2 ml tubes and strips

Spectrafuge

Spectrafuge 24D is an economical high performance microcentrifuge, loaded with features. Its digital microprocessor allows precise control over a powerful brushless motor which can rapidly accelerate to a maximum speed of 13,300rpm/16,000 x g. The innovative, easy-access 24 x 1.5 ml rotor places the tubes on a plateau, where the user can easily grip their tops. Controls are simple, consisting of only two knobs. Speed may be set in either rpm or g-force (rcf). The timer knob starts and stops the unit's operation as well as setting run time parameters - the last run settings remain in memory allowing repetitive centrifuging without resetting of parameters. Spectrafuge 24D is not only extremely quiet but is also cool running. With its efficient ventilation system, the unit remains cool during repetitive and prolonged operation. Incorporating a self-cooling ventilation system, even during extended runs at maximum speed, sample temperature will remain close to ambient. Spectrafuge 24D may be used in a cold room.



C-1222 Adapters for 0.2ml PCR tubes, pk/6