Centrifuge with Swing Rotor, 32x15ml, Adaptor, 32x15ml (sharp bottom)

Model **MSBKCTL5BSWISS** | Brand **Master Science** | Unit **Pc**



Table Top Low Speed Centrifuge

Centrifuge with Swing Rotor (32x15ml) and Adaptor (32x15ml sharp bottom):Features: All-metal structure with a multi-layer explosion-proof design, ensuring durability and safety. Embedded microprocessor control combined with a DC brushless motor drive, providing maintenance-free operation and smooth functionality. Equipped with a 5-inch touch LCD screen that shows real-time running parameters for an intuitive and simple operation interface.

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Key Features

- All-metal structure with a multi-layer explosion-proof design, ensuring durability and safety.
- Embedded microprocessor control combined with a DC brushless motor drive, providing maintenance-free operation and smooth functionality.
- Equipped with a 5-inch touch LCD screen that shows real-time running parameters for an intuitive and simple operation interface.
- Supports customization in small languages, making it versatile for different users.
- Mechanical and electrical integrated door lock for ease of use, safety, and reliability.
- Silicone integral sealing ring to prevent aerosol overflow, ensuring safety and containment.
- Self-diagnostic system with automatic detection and alarms for blockages, overspeed, imbalance, and over-temperature, ensuring smooth and safe operation.
- Excellent shock absorption system, providing stability during operation.
- Ability to store multiple user-defined programs, and it will boot with the last used program.

Technical Specifications

GENERAL

General	Max Speed4000 rpm Swing Rotor (32x15ml) and Adaptor (32x15ml sharp bottom):
General	Max RCF (Relative Centrifugal Force)4807×g
General	Max CapacitySwing Rotor (32x15ml)
General	Speed Precision±30rpm
General	Time Range1 min to 99 hours 59 min
General	Power SupplyAC110/220V 50/60Hz
General	Noise Level≤65 dB(A)

ROTOR OPTIONS

MS5M00024	Capacity – 48x3/4/5/7 ml, Max Speed - 4000 rpm, Max RCF - 2952×g
MS5M00025	Capacity – 48x3/4/5/7 ml, Max RCF - 2952×g
MS5M00029	Capacity – 16x15/10 ml, Max RCF - 2957×g
MS5M00030	Capacity – 24x15/10 ml, Max RCF - 2952×g
MS5M00031	Capacity – 32x15/10 ml, Max RCF - 2952×g
MS5M00032	Capacity – 4x50 ml, Max Speed - 5000 rpm, Max RCF - 4626×g
MS5M00033	Capacity – 8x50 ml, Max Speed - 4000 rpm, Max RCF - 2952×g
MS5M00034	Capacity – 4x100 ml, Max Speed - 5000 rpm, Max RCF - 4807×g
MS5M00036	Capacity – 8x100 ml, Max Speed - 4000 rpm, Max RCF - 3077×g
MS5M00045	Capacity – 2x2x96 well, Max Speed - 4000 rpm, Max RCF - 2361×g
Rotor Options	This centrifuge is well-suited for a variety of laboratory applications, providing reliable and safe performance with its array of rotors and advanced features.