

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



Centrifuge with Swing Rotor (32x 15ml) 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.
- **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 Parameters:

- **Model:** MSBKCTL5BSWISS
- **Max Speed:** 4000 rpm **Swing Rotor (32x 15ml) and Adaptor (32x15ml sharp bottom):**
- **Max RCF (Relative Centrifugal Force):** 4807×g
- **Max Capacity: Swing Rotor (32x 15ml)**
- **Speed Precision:** ±30rpm
- **Time Range:** 1 min to 99 hours 59 min
- **Power Supply:** AC110/220V 50/60Hz
- **Noise Level:** ?65 dB(A)

Rotor Options:

- **Swing Rotor:**
 - **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

- **Microplate Rotor:**

- **MS5M00045:** Capacity – 2x2x96 well, Max Speed - 4000 rpm, Max RCF - 2361xg

This centrifuge is well-suited for a variety of laboratory applications, providing reliable and safe performance with its array of rotors and advanced features.