

MS3-MaxiCen24

High Speed Micro Centrifuge

MS3-MaxiCen24 Mini High Speed Micro Centrifuge has compact appearance design with high rotor speed and low noise.



High-speed and stable operation, the rotor and the motor shaft are matched with high-precision cones, high concentricity, and low operating noise.

Both the upper cover and the lower shell adopt high-strength metal protective rings, which have high structural safety and ensure the safe operation of the rotor at high speed.

The invention patent of the upper cover safety lock ensures the safety during operation. It automatically pops up after the operation is completed, and has one-key open cover function.

Adopting the three-dimensional air inlet circulation cooling method, the cooling effect is good, and the temperature rise of the rotor is low.

After the centrifugation is finished, the sound prompts and the cover will automatically opened, which is convenient for the sample to cool down; the brake is soft to protect the special sensitive samples.

Powerful DC brushless motor, maintenance-free, fast drive, ultra-quiet operation, low noise level.

The speed up/down speed is adjustable, suitable for different experimental requirements.

It adopts 4.3-inch color LCD screen, which can display the speed, centrifugal force and time at the same time.

The buzzer prompts after the operation is completed, with the function of displaying the running status and prompting the error code.

With PROG key, you can call the built-in 10 groups of programs with one key, which is convenient and quick to use.

Equipped with a momentary centrifugal button, which can be centrifuged quickly to meet more experimental needs.

High-strength aluminum alloy rotor has no service life limit and can be sterilized by high temperature and high pressure.

Optional rotors for MS3-MaxiCen24 Micro Centrifuge;

Rotor code	Capacity	Max. Speed	Max. RCF
MC24-A	5ml tubes x 18	15.000rpm	RCF: 20.867 xg
MC24-B	0.2mlx32/8-tube strips x 4	15.000rpm	RCF: 17.624 xg
MC24-C	0,5ml tubes x 36	15.000rpm	RCF: 20.846 xg
MC24-D	0.2ml/0.5ml/1.5ml/2ml x 24	15.000rpm	RCF: 20.519 xg
MC24-1	2ml tube adaptor to 0.2ml tubes		
MC24-2	2ml tube adapter to 0.5ml tubes		



Specification	MS3-MaxiCen24 High Speed Micro Centrifuge
Speed Range	500-15.000rpm (100rpm increment)
Rotor capacity	0.2ml/0.5ml/1.5ml/2mlx24; 0.5mlx36; 5mlx18; PCR stripsx4
Max. RCF (xg)	20867xg
Digital Timer Control Range	1sec-99min 59sec
Speed up/down time range	25 ~ 45s(Can be set in the program)
Noise(dB)	≤62dB
Safety performance	High-strength metal protection ring, safety door lock, overspeed, status diagnosis
Other functions	Speed/acceleration display function, instantaneous centrifugal function, running progress display, voice prompt function
Voltage	AC 220-230V, 50/60Hz
Max. power	500W
Fuse	250V, 10A, Ø5x20
Dimensions, WxDxH	238x335x208 mm
Net weight	13 kgs

