

Type: CM-mini

High Speed Mini Centrifuge



Compact, light weight and powerful centrifuge for small sample volumes, complete with rotor 12x 2.0/1.5 ml. It is widely used in physical and chemistry analysis, biochemistry, cellular and molecular biology, clinical Labs and blood donation centers, and is ideal for high-end research applications:

- Sedimentation of cells and viruses
- Separation of sub-cellular organelles
- Isolation of macromolecules such as DNA, RNA, proteins or lipids



Aluminum alloy rotor with high mechanical strength Fully autoclavable and unlimited service life

High strength plastic rotor Low noise ≤54dB Delivers fast acceleration and deceleration

CM-mini

CM-mini plus

Features

- Powerful centrifugal force 15100 g, wide range of application
- Cast iron chassis with low gravity, provides stable and reliable running at maximum speed, low noise
- User-friendly with large LCD display
- Brushless motor drives quickly and effortlessly accelerates the rotor to set speed
- Unique cooling design, minimizes rotor heating
- Fully autoclaveable high strength aluminium alloy rotor
- Compact design, save valuable space
- Conform to international safety standards and regulations

TECHNOLOGY

Specifications

Model	CM-mini / CM-mini plus
Max Speed	15.000 rpm (500-15000 rpm), increment: 100 rpm
Max RCF	15100 x g, increment: 100 x g
Rotor capacity	12 x 2.0/1.5 ml (or 0.2 / 0.5 ml with adapter)
Run Time	30sec 99 min. – HOLD (Continuous Operation)
Driving Motor	Brushless DC motor
Safety Device	Door interlock. Over-speed detector Over-Temperature detector;
Power Supply	AC 110-220V, 50-60Hz, 1 ph / 3 A
Noise	≤ 56 dB [CM-mini] ≤ 54 dB [CM-mini plus]
Acceleration/Braking time	25s↑ 25s↓ [CM-mini] 11s↑ 9s↓ [CM-mini plus]
Dimension	255 x 245 x 140 mm [LxDxH]
Weight	6 kg
Additional Features	Speed / Acceleration switch Short-time run function Sound-alert function.



Accessories:

		
Rotor P/N	R12-2	R12-2P
Max. speed	15000 rpm	15000 rpm
Max. RCF	15100 x g	15100 x g
Rotor capacity	2ml/1.5ml x 12 0.2ml x 12 0.5ml x 12	2ml/1.5ml x 12 0.2ml x 12 0.5ml x 12
Rotor material	Aluminium alloy	High strength plastic

Order Information:

Item No.	Type	Description
0.154.010	CM-mini	High Speed Mini Centrifuge with aluminium rotor R12-2
0.154.011	CM-mini plus	High Speed Mini Centrifuge with plastic rotor R12-2P
0.154.015	R12-2	Aluminium rotor kit, 15000rpm, 12 tubes x 2ml
0.154.016	R12-2P	Plastic rotor kit, 15000rpm, 12 tubes x 2ml
0.154.017	Ad2-02	0.2ml rotor adapter, 24pcs/pk
0.154.018	Ad2-05	0.5ml rotor adapter, 24pcs/pk



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