

E-C15-12.2

High Speed Mini (Micro) Centrifuge



Features

- RPM/RCF Shift
- Speed up to 15000rpm (15100×g)
- Efficient, long life Brushless DC motor
- Compact space saving design
- Smooth and quiet operation (noise ≤54dB)
- Electronic, automatic opening lid-lock
- Pulse operation for quick spins
- Over-speed detection
- Passed rigorous explosion-proof test
- Includes the E-CFR-12.2P fixed angle rotor with clip on lid to spin standard 12 x 1.5/2mL tubes



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Code	E-CFR-12.2P	E-CRA-2A02	E-CRA-2A05
Rotor / Adapter			
Type	Fixed Angle Rotor including lid	Adapter, 24pcs/pk	Adapter, 24pcs/pk
Capacity	12 x 1.5ml/2ml	2ml to 0.2ml	2ml to 0.5ml
Tube dimensions	11 x 42mm	6.2 x 21.5mm	7.8 x 31mm
Material	High Strength Plastic		
Included	1 Rotor	No	No

Applications

The Eins-Sci E-C15-12.2 is a compact, high-speed and versatile micro centrifuge making it an essential tool in molecular biology research and diagnostic workflows. It is ideal for various applications such as plasmid extraction, nucleic acid purification, pre-sequencing processing, DNA/RNA sample extraction, sedimentation of biological components, and biochemical/chemical analysis of microsamples.

Specifications	E-C15-12.2
Speed range	500-15000rpm increment: 100rpm
Max. RCF	15100×g increment: 100×g
Speed accuracy	±20rpm
Max capacity	12 x 0.2mL/ 0.5mL/ 1.5mL/ 2mL
Run time	30secs-99min, hd [Continuous running]
Door lock	Electronic
Motor	Brushless DC
Display	LCD
Program memory	-
Safety device	Door interlock, Automatic internal diagnosis, Over speed and over temperature detection
Acceleration/Deceleration	11s+9s↓
Power requirements	Single phase, 100V-240V, 50Hz/60Hz, 100W
Dimensions [W x D x H]	255 x 245 x 140mm
Weight	6kg
Certification	EMC CE FCC ICES cTUVus CB
Noise	≤54dB
Advanced Features	Speed/RCF switch, PULSE: Short-time run function, Sound-alert function