



E-C15-24.2P

High-Speed Micro Centrifuge

Features

- Patented special double cooling air design ensures fast cooling of the rotor and low energy consumption
- 3-layer sealed rotors ensure safe centrifugation
- Brushless motor drive is maintenance free
- Safety features include door interlock, high speed and temperature detection
- Precision machined aluminum alloy rotors are fully autoclavable at 121°C temperature and high pressure disinfection
- Five optional rotors and adapters depending on requirements, 1.5/2.0mL, 5.0mL, 0.2mL and 0.5mL tubes
- Includes the E-CFR-24.2S Bio-Sealed 24 x 1.5/2ml fixed angle rotor



Applications

The Eins-Sci E-C15-24.2P is suitable for numerous biological, chemistry, clinical and research applications including molecular biology, clinical chemistry labs, wide variety of microbiology applications, such as DNA, RNA or protein isolation and many more.

Specifications	E-C15-24.2P
Speed range	200-15000rpm, increment: 10rpm
Max. RCF	21380×g, Increments: 10xg
Speed accuracy	±20 rpm
Rotor options	24 x 1.5/2mL, 36 x 0.2/0.5mL 4 x PCR-8 x 0.2mL, 18 x 5mL, 12 x 5mL
Run time	30s-99min, hd [Continuous running]
Door lock	Electronic
Motor	Brushless DC
Display	LCD
Program storage capacity	-
Safety device	Dual door lock, over-speed detection, over-temperature detection with internal diagnosis system
Acceleration/Deceleration	25s+25s↓
Power requirements	Single phase, 100V-240V, 50Hz/60Hz, 200W
Dimensions [W x D x H]	280 x 364 x 266mm
Weight	12kg
Certification	CE cTÜVus FCC MCA
Noise	≤64dB (A)
Advanced features	Rotation speed/ RCF switchover, Short-time run function, sound alert function

E-C15-24.2P and E-C15-24.2P2R Bio-Sealed Rotors

Specifications	E-CFR-24.2S
Type	Fixed angle rotor
Max speed	15000rpm
Max RCF	21380xg
Capacity	24 x 1.5-2ml
Material	Aluminium (Rotor & Lid)
Bio-sealing	Yes
Optional adapters	E-CRA-2A05 (24 pcs/pk) E-CRA-2A02 (24 pcs/pk)



Description	0.2ml	0.5ml	1.5-2ml
Ø × L (mm)	6.2 x 21.5	7.8 x 31	11 x 42
Tube			
Tubes per rotor	24	24	24
Adapter picture			-
Adapters	E-CRA-2A02	E-CRA-2A05	-

E-CFR-18.5S	Specifications	
	Type	Fixed angle rotor
	Max speed	15000rpm
	Max RCF	21380xg
	Capacity	18 x 5ml Round Bottom
	Material	Aluminium (Rotor & Lid)
	Bio-sealing	Yes

E-CFR-12.5CS	Specifications	
	Type	Fixed angle rotor
	Max speed	15000rpm
	Max RCF	21380xg
	Capacity	12 x 5ml (16.5 x 59.4mm) Conical Bottom
	Material	Aluminium (Rotor & Lid)
	Bio-sealing	Yes

E-CFR-36.05CS	Specifications	
	Type	Fixed angle rotor
	Max speed	15000rpm
	Max RCF	21380xg
	Capacity	36 x 0.5ml 36 x 0.2ml
	Material	Aluminium (Rotor & Lid)
	Bio-sealing	Yes
	Optional adapters	E-CRA-05A02 (36 pcs/pk)

E-CFR-4.8PCRS	Specifications	
	Type	Fixed angle rotor
	Max speed	15000rpm
	Max RCF	21380xg
	Capacity	4 x 0.2ml PCR 8 Strips 32 x 0.2ml PCR Tubes
	Material	Aluminium (Rotor & Lid)
	Bio-sealing	Yes

NOTE: The tube dimensions are purely an indication as tube types and sizes vary.