



ECEN-24R, Microcentrifuge 24 places 1.5/2ml, Speed 15000rpm

Features:

- Centrifuge chamber door with automatic adsorption door lock design, can be closed with a single finger.
- Precooling, the compressor will automatically start cooling as long as the set temperature is lower than the ambient temperature.
- Sound indicator to prompt that the upper cover is closed to maintain the temperature inside the chamber, after centrifugation.
- Advanced R290 fluorine free refrigerant, low carbon and environmental protection.
- Maximum rotation speed can be achieved even at 4°C.
- Up to 9 program storage capacity according to experimental needs.
- Biosafety rotor, three-layer seal for biosafety
- High-strength aluminum alloy, three layered biosafety to withstand numerous high temperature and high pressure sterilizations.
- Five rotors with 0.2mL, 0.5mL, 1.5mL, 2mL and 5mL centrifuge tubes/ PCR tubes capacity.
- An external condensation tank prevents condensate within the centrifuge chamber.



Specifications:

Model	ECEN-24R
Max. Speed	15,000rpm (200–15,000rpm) in 100rpm increments
Max. RCF	21,380×g, step: 10×g
Capacity	1.5/2mL×24, 0.5mL×36, PCR8×4, 5mL×12, 5mL×18
Temperature setting	-20°C - 40°C
Timing	30s-99 min; HOLD (continuous running)
Motor Type	DC brushless motor
Safety Performance	Dual door lock, over-speed detection, over-temperature detection with Internal diagnosis system
Power Requirements	Single phase, 200-240V, 50Hz, 500W
Dimensions (mm)	332(W) × 553(D) × 283(H)
Weight	30kg
Acceleration & deceleration time	25s↑25s↓
Noise	≤56dB
Other functions	Rotation speed/RCF switchover, inching operation, running process indicator, sound alert. Acceleration/ deceleration in 9 steps, program storage capacity

Available rotors

AS24-2

Cat. No.19400069

Max. speed: 15000rpm
 Max. RCF: 21380 × g
 Rotor capacity:
 2mL/1.5mL × 24/0.2mL × 24/0.5mL × 24
 Rotor material: Aluminum alloy
 Bio-safe(Bio sealing): Yes
 Available rotor adapters: A02P2,A05P2



AS18-5 (round bottom)

Cat. No.19400073

Max. speed :15000rpm
 Max. RCF:21380 × g
 Rotor capacity:5mL × 18 (Round bottom)
 Rotor material:Aluminum alloy
 Bio-safe(Bio sealing):Yes



AS12-5V (cone bottom)

Cat. No.19400070

Max. speed: 15000rpm
 Max. RCF: 21380 × g
 Rotor capacity: 5mL × 12(Cone bottom)
 Rotor material: Aluminum alloy
 Bio-safe(Bio sealing): Yes



Available adapters

A02P2

Cat. No.19500001

0.2mL rotor adapter
 Used with A12-2, A12-2P, AS24-2 and A24-2P
 rotors 24pcs/pk



AS36-05

Cat. No.19400071

Max. speed: 15000rpm
 Max. RCF: 21380 × g
 Rotor capacity: 0.5mL × 36,0.2mL × 36
 Rotor material: Aluminum alloy
 Bio-safe(Bio sealing): Yes
 Available rotor adapters: A02P05



A05P2

Cat. No.19500002

0.5mL rotor adapter
 Used with A12-2, A12-2P, AS24-2
 and A24-2P rotors
 24pcs/pk



AS4-PCR8

Cat. No.19400072

Max. speed: 15000rpm
 Max. RCF: 21380 × g
 Rotor capacity:0.2mL/PCR8 × 4
 Rotor material: Aluminum alloy
 Bio-safe(Bio sealing): Yes



A02P05

Cat. No.19500003

0.2mL rotor adapter
 Used with AS36-05 rotor
 36pcs/pk

