

iCEN-24R Tabletop High Speed Centrifuge



Product Information

iCEN-24R high speed centrifuge with 24-place capacity rotors are the new designed for the laboratory centrifuge. Their speed of up to 15,000rpm(21,400×g) allows for molecular biology applications in 0.2ml,0.5ml,1.5/2.0ml and PCR tubes. Both models have the soft-brake function to protect sensitive samples.

Refrigerated Centrifuge iCEN-24R features state of the cooling function to ensure energy efficiency and high temperature accuracy for maximum sample protection.

Features

1. Max. rotor capacity: 24×1.5/2.0ml
2. 3 different rotors are available
3. Max. speed: 14,680 rpm (21,400 × g)
4. Safe and reliable, various safety protections with CE safety standard
5. Soft-brake function to protect sensitive samples
6. Separate short-spin key for quick centrifugation
7. Automatic lid opening at the end of run – prevents sample warming and allows easy access to samples

8. Can be used in cold room
9. Max. rotor capacity: 24×1.5/2.0ml
10. 3 different rotors are available
11. Max. speed: 14,680 rpm (21,400 × g)
12. Temperature range from -10°C to +40°C
13. Fast Temp for rapid pre-cooling of the centrifuge, less than 15min from 20°C to 4°C
14. Safe and reliable, various safety protections with CE safety standard
15. Soft-brake function to protect sensitive samples
16. Separate short-spin key for quick centrifugation
17. Continuous cooling keeps temperature constant, if no centrifugation takes place and the lid remains closed

Technical Data

Model	iCEN-24R
Speed	500rpm~15,000rpm(100rpm steps)
Acceleration time	15s
Deceleration time	15s
Max. Capacity	24×1.5/2.0ml
Number of Rotors	3
Max. RCF	21,400×g
Soft braking function	YES
Temperature control @ 4°C	±2°C
From 20°C to 4°C	≤15min

Temperature range	-10°C to +40°C
Max. Power	500W
Dimensions(W×D×H)	300×500×320mm
Weight with one rotor	28kg
Timer	1s-99min59s(Short-spin)
Power supply	AC100-120V/AC200-240V 50-60Hz