

# **iCEN Series GEN-iCEN-24R**

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



## **Technical Specification**

Model	GEN-iCEN-24-R
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 range	-10°C to +40°C
Temperature control @4°C	±2°C
From 20°C to 4°C	≤15min
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

#### **Features**

Max. rotor capacity: 24×1.5/2.0ml	3 different rotors are available
Soft-brake function protect sensitive samples	Max. speed: 15,000 rpm (21,400 × g)
Separate short-spin key	LCD display with time, speed and RCF
Automatic lid opening at the end of run	Compatible in cold room usage

### **Accessories**

S No.	Code	Description
1	AS-08121-01	24×1.5ml/2.0ml rotor
2	AS-08121-02	4 - 8×0.2ml PCR strip rotor
3	AS-08121-03	12×5ml rotor
4	AS-08041-01	Adapters for 0.5 - 0.6ml tubes
5	AS-08041-02	Adapters for 0.2ml tubes

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