GENAXY®

Customer Satisfaction Through Business Ethics

iCEN Series GEN-iCEN-24

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GEN-iCEN-24

iCEN-24 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.

GEN-iCEN-24(R) is a compact, safe and running quietly 24-well high-speed (refrigerated) centrifuge. Max. rotor capacity is 24×1.5/2.0 mL.
Max. speed is 15,000 rpm (21,400×g). The centrifuge is suitable for 1.5, 2.0, 5.0 mL tubes and 0.2, 0.5 PCR strip tubes. With the soft-brake function, it can effectively prevent sample re-suspesion and protect sensitive samples, which can meet the needs of every molecular biology laboratory.
iCEN-24R is a refrigerated type, with the temperature control range of -10 °C to 40 °C. It can also maintain 4 °C at the max. speed.
In static pre-cooling mode, when the centrifuge cover is closed, the compressor automatically starts to cool.

Features

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

Technical Specification

Model	GEN-MPC-P25
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
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

Accessories

Code	Description
AS-08121-01	24×1.5ml/2.0ml rotor
AS-08121-02	4 - 8×0.2ml PCR strip rotor
AS-08121-03	12×5ml rotor
AS-08041-01	Adapters for 0.5 - 0.6ml tubes
AS-08041-02	Adapters for 0.2ml tubes

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