

# iGEN-24/iGEN-24R High Speed Centrifuge



## Features iGEN-24

1. Max. rotor capacity: 24×1.5/2.0ml
2. 3 different rotors are available
3. Max. speed: 15000 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

## Features iGEN-24R

1. Max. rotor capacity: 24×1.5/2.0ml
2. 3 different rotors are available
3. Max. speed: 15000 rpm (21,400 × g)
4. Temperature range from -10°C to +40°C
5. FastTemp for rapid pre-cooling of the centrifuge, less than 15min from 20°C to 4°C
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. Continuous cooling keeps temperature constant, if no centrifugation takes place and the lid remains closed



iGEN-24



iGEN-24R  
Powerful refrigeration capacity

## Specification

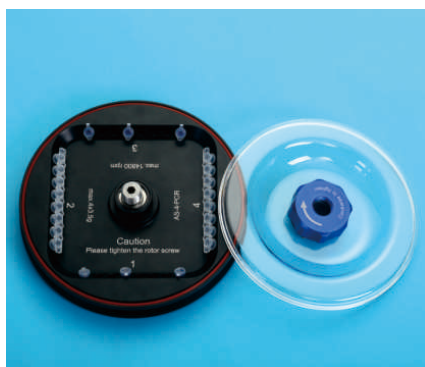
Model	iGEN-24	iGEN-24R
Speed (rpm)	500-15,000rpm (increment 100rpm)	500-15,000rpm (increment 100rpm)
Acceleration time	15s	15s
Deceleration time	15s	15s
Max. Capacity	24 x 1.5ml/2.0ml	24 x 1.5ml/2.0ml
Number of Rotors	3	3
Max. RCF	21,400 x g	21,400 x g
Soft braking function	YES	YES
Temperature control @ 4°C	----	±2°C
From 20°C to 4°C	----	≤15min
Temperature range	----	-10°C to +40°C
Max. Power	350W	500W
Dimensions (D x W x H) mm	260 × 410 × 225 mm	300 × 500 × 320 mm
Weight with one rotor	14kg	28kg
Timer	1s-99min59s (Short-spin)	1s-99min59s (Short-spin)
Power supply	AC200-240V 50-60Hz	AC200-240V 50-60Hz

## Ordering information

No.	Code	Description
01	GX-00-08120-AS	iGEN-24 High speed centrifuge, AC200-240V, 50-60Hz
02	GX-00-08130-AS	iGEN-24R High speed refrigerated centrifuge, AC200-240V, 50-60Hz
03	GX-01-08121-AS	24×1.5ml/2.0ml rotor
04	GX-02-08121-AS	4 - 8×0.2ml PCR strip rotor
05	GX-03-08121-AS	12×5ml rotor
06	GX-01-08041-AS	Adapters for 0.5 - 0.6ml tubes
07	GX-02-08041-AS	Adapters for 0.2ml tubes



24× 1.5ml/2.0ml rotor



4 - 8×0.2ml PCR strip rotor



12× 5ml rotor