

Technical Specification

Max. Speed	31000rpm	Max. RCF	106848×g
Max. Capacity	6 x 1000ml	Time Range	1~99h59min
RPM/RCF Convert	Yes	Noise	≤ 62 dB
Temperature	-10 ℃ ~ +40 ℃	Temp. Accuracy	±1 ℃
Speed Accuracy	±50r/min	Power Supply	110~220V 50/60Hz
Size (W x D x H)	790×923×920 mm	Net Weight	270 KG
Testing Standard	EN 61010-1, EN 61010-2-020, EN 61326-1, EN 61010-3-2/A2		

Rotors



No.	Capacity	Max. Speed	Max. RCF
01	Angle rotor 8×50ml (Tialloy)	30000 rpm	106848 xg
02	Angle rotor 8×50ml	25000 rpm	75620 xg
03	Angle rotor 24×15ml	25000 rpm	74200 xg
04	Angle rotor 8×50ml (Tialloy)	31000 rpm	103326 xg
05	Angle rotor 48×1.5/2.2ml	22000 rpm	52524 xg
06	Angle rotor 18×10ml	21000 rpm	49800 xg
07	Angle rotor 10×100ml	18000 rpm	47900 xg
08	Angle rotor 6×100ml	16000 rpm	33123 xg
09	Angle rotor 12×50ml	15000 rpm	31991 xg
10	Angle rotor 8×15ml (Conical)	15000 rpm	25956 xg
11	Angle rotor 6×250ml	13500 rpm	30300 xg
12	Angle rotor 12×50ml (Conical)	12000 rpm	23310 xg
13	Angle rotor 6×500ml	10000 rpm	17248 xg
14	Angle rotor 6×1000ml	8000 rpm	14766 xg
15	Angle rotor 4×1000ml	9000 rpm	17054 xg
16	Angle rotor 20×50ml	9000 rpm	10823 xg
17	Angle rotor 36×15ml	9000 rpm	11253 xg
18	Swing-out rotor 4×750ml	4200 rpm	3060 xg

UltraSpin-30KR

Floor Standing High Speed Refrigerated Centrifuge

Features

- Maintenance-free AC frequency conversion motor speed regulation, high precision, low noise;
- 7" HD color touch screen: can store up to 100 groups of commonly used programs, can simultaneously display speed (centrifugal force) time, cavity temperature, lifting gear, rotor number, fault code, speed, time temperature and other parameters can be modified in the centrifugal process;
- Rotating head dynamic inertial detection to increase the safety of operators;
- The rotor has self-locking function, safe and reliable;
- The rotor automatic identification system can set the limit speed of the rotor to prevent overspeed;
- Constant speed timing function: the running time starts from reaching the set speed;
- Electric lock cover device, to achieve the best running performance;
- A separate short spin gym is provided to meet different needs of users;
- The motor is equipped with unbalance protection mechanism, beyond the set unbalance value of the motor automatically stop;
- Temperature range:-10℃ to +40℃. Intelligent standby cooling function ensures reliable refrigeration of sensitive samples before and after centrifugation, even at the highest rotational speed, and can keep centrifugation sample temperature ≤4℃;
- 10 Acceleration and deceleration preset curves;
- SoFT function for gentle start and brake.

