High Speed Table Refrigerated Centrifuge

INTELLIGENT

Intelligent control system

☐ Automatically calculate RCF,PRM and RCF switching freely .

☐ Can store 99 groups of program and with shortcut key.

☐ Up to 10 level acceleration/ deceleration with Linear drive.

☐ With five groups of user-defined preset programs that can be called by one key.

☐ Long press the start/instantaneous key to realize instantaneous centrifugation.

EXCELLENT

Excellent kernel performance

○ Two modes can be set: start timing/ arrival revolution timing.

○ Imported energy-efficient ECO friendly refrigeration system .

○ Microcomputer control with HD large LCD display,driven by AC frequency conversion brush-less motor.

SAFE

Careful and safe

☐ Full steel inner cavity protective cover with electronic lock.

☐ Automatic identification rotors and speed limit control.

☐ Over speed,over heat,unbalance protections and ensure safe operation.

DETAIL

Intimate detail design

○ With accompanying professional tools.

○ The machine has an operation SOP guide map, which is more convenient for laboratory workers to use .

○ The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument. Equipped with rotor lid that can be quickly locked.

○ Ergonomic, low opening height, close the centrifuge lid with one time press.

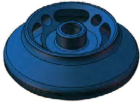○ Special noise reduction system .

* All products can be customized, designed and produced according to customer requirements.

4−30R High Speed Table Refrigerated Centrifuge

Technical Parameter

Model	4−30R
Max Speed	30000rpm
Max RCF	62400×g
Max Capacity	10×5ml
Timer	1s～99h59min
Revolutions/min	±10r/min
Temp Range	−20℃～40℃
Temp Accuracy	±1.0℃
Voltage	AC 220±22V 50Hz 15A
Power	1500W
Noise Level	≤62dB（A）
Size	660×730×445mm
Net Weight	123kg
Rotor automatic recognition	Yes

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity（ml）	Max Speed（r/min）	Max RCF（×g）
Angle Rotor				
1		4×1.5/2.0ml Titanium alloy	30000rpm	62400×g
2		12×1.5/2.0ml Titanium alloy	25000rpm	44021×g
3		12×5ml	20000rpm	27100×g