

H3-16KR Table High Speed Refrigerated Centrifuge



Key Features:

- ⦿ High torque AC frequency conversion motor, free maintenance.
- ⦿ Medium size and good compatibility with LED display.
- ⦿ Automatic identification rotors and speed limit control.
- ⦿ Acceleration/deceleration ,RPM , Speed and RCF can be customized based on request.
- ⦿ Automatically calculate RCF , RPM and RCF switching freely.
- ⦿ Up to 10 level accelerate and decelerate control.
- ⦿ Over speed, over heat, unbalance protections with auto lid lock.
- ⦿ Imported energy-efficient ECO friendly refrigeration system.
- ⦿ One key pre-cooling function.

Applications:

◎H3-16KR desktop high-speed refrigerated centrifuge is widely used in clinical medicine, biochemistry, genetic engineering, immunology and etc. It is an indispensable instrument for centrifugation at hospitals, research institutes and universities.

Technical Parameter:

Model	H3-16KR
Max RPM	16500rpm
Max RCF	18757×g
Max Capacity	6×50ml
Timer	1min~99min
Revolutions/min	±10r/min
Temp Range	-20℃~40℃
Temp Accuracy	±1.0℃
Voltage	AC 220±22V 50Hz 15A
Power	800W
Noise Level	≤ 60dB (A)
Chamber Diameter	Φ280mm
Dimensions (L x W x H)	480×560×360 (mm)
Packaging Dimensions	640×660×470(mm)
Net Weight	70kg

Rotor	No	Capacity	MAX RPM/MAX RCF
Angle Rotor	1	12×1.5/2.2ml	16500rpm/18360×g
	2	12×5ml	15000rpm/15940×g
	3	24×1.5/2.2ml	14000rpm/18757×g
	4	12×10ml round bottom	12000rpm/14800×g
	5	6×50ml/ round bottom	11000rpm/12840×g
	6	6×50ml/Sharp bottom	11000rpm/12840×g
Elisa plate Rotor	7	2x2x48 Hole	4200rpm/1900×g