

H3-18KR 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.

Technical Parameter:

Model	H3-18KR
Max RPM	18500rpm
Max RCF	23900 × g
Max Capacity	4 × 100ml
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 × W × H)	480 × 560 × 360 (mm)
Packaging Dimensions	640 × 660 × 470(mm)
Net Weight	70kg



Applications:

H3-18KR 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.

转子参数:



NO.1

Capacity: 12 × 1.5/2.2ml
Max RPM: 18500r/min
Max RCF : 23900 × g



NO.2

Capacity: 18 × 0.5ml
Max RPM: 16000r/min
Max RCF : 16000 × g



NO.3

Capacity: 10 × 5ml
Max RPM: 15000r/min
Max RCF : 15940 × g



NO.4

Capacity: 24 × 1.5/2.2ml
Max RPM: 14000r/min
Max RCF : 18757 × g



NO.5

Capacity: 36 × 1.5/2.2ml
Max RPM: 14000r/min
Max RCF : 20025 × g



NO.6

Capacity: 12 × 10ml
Max RPM: 13000r/min
Max RCF : 17370 × g



NO.7

Capacity: 6 × 50ml Round type
Max RPM: 12000r/min
Max RCF : 15285 × g



NO.8

Capacity: 6 × 50ml Sharp type
Max RPM: 11000r/min
Max RCF : 12840 × g



NO.9

Capacity: 12 × 15ml Sharp type
Max RPM: 11000r/min
Max RCF : 15710 × g



NO.10

Capacity: 4 × 100ml
Max RPM: 11000r/min
Max RCF : 15050 × g