

## H3-18K Table High Speed Centrifuge

### Key Features:

- Medium size and good compatibility with LED display.
- Microcomputer control and driven by AC frequency conversion motor.
- 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.
- One key short-time centrifuge button.
- Over speed, over heat, unbalance protections with auto lid lock.
- Equipped multiple capacity rotors for different Laboratory test requirements.

### Technical Parameter:

Model	H3-18K
Max RPM	18500rpm
Max RCF	23900 × g
Max Capacity	4 × 100ml
Timer	1min ~ 99min
Revolutions/min	± 10r/min
Voltage	AC 220 ± 22V 50Hz 10A
Power	500W
Noise Level	≤ 60dB ( A )
Chamber Diameter	Φ 320mm
Dimensions (L × W × H)	440 × 360 × 330 (mm)
Packaging Dimensions	545 × 430 × 395(mm)
Net Weight	30kg
Gross Weight	35kg



### Applications:

H3-18K desktop high-speed centrifuges are widely used in clinical medicine, biochemistry, genetic engineering, immunology and etc. It is essential equipment for hospitals, research institutes and universities.

### Rotor Parameter:



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: 32 × 1.5/2.2ml  
Max RPM: 13000r/min  
Max RCF: 15925 × 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: 10000r/min  
Max RCF: 9690 × g



NO.10  
Capacity: 4 × 100ml  
Max RPM: 10000r/min  
Max RCF: 9690 × g



NO.11  
Capacity: 8 × 50ml Sharp type  
Max RPM: 4000r/min  
Max RCF: 2680 × g