

## 4-5N Constant temperature centrifuge

### Constant temperature Automatic Uncap centrifuge for Aerosol Purification

#### Key Features:

- Exclusive constant temperature, full sealing and anti aerosol design, blocking the spread of bacteria, temperature control range 15°C ~ 25 °C。 The centrifugal cavity is equipped with an independent ultraviolet sterilization device;
- Independent basket design of uncap rotor, equipped with air tight biosafety lid;
- The success rate of automatic decapping (decapping) of vacuum blood collection vessels is as high as 99.9%。
- can be compatible with 2 / 3ml and 5 / 7ml blood collection vessels at the same time;
- The shell is made of all steel, with 3 layers of built-in protective structure to ensure the safety of working personnel. The patented technology of double-layer sound insulation and noise reduction can enjoy quiet experimental space.
- LED digital display ;
- 10 speed up / down regulation, free parking, centrifugal effect is the best.
- Electronic door lock , which has higher safety. It also has multiple protection functions such as over speed, over temperature, imbalance, etc.



#### Technical Parameter:

Model	4-5N
Max RPM	5500rpm
Max RCF	5310 × g
Max Capacity	100Tube uncap basket
Timer	0min ~ 99min
Revolutions/min	185nm Ozone ultraviolet
Temp Range	15°C ~ 25°C ( constant temperature )
Temp Accuracy	±1.0°C
Voltage	AC 220V 50Hz 10A
Power	Variable frequency motor, microcomputer control
Noise Level	≤ 60dB ( A )
Chamber Diameter	Φ420mm
Dimensions (L x W x H)	645 × 700 × 445 (mm)
Packaging Dimensions	745 × 800 × 545(mm)
Net Weight	95kg

#### Rotor Parameter:



Capacity: 4 × 50ml  
Max RPM: 5500r/min  
Max RCF : 5310 × g



Capacity: 48 Tube uncap basket  
Max RPM: 4000r/min  
Max RCF : 3500 × g



Capacity: 72Tube uncap basket  
Max RPM: 4000r/min  
Max RCF : 3500 × g



Capacity: 96Tube uncap basket  
Max RPM: 4000r/min  
Max RCF : 3580 × g




Capacity: 100Tube uncap basket  
Max RPM: 4000r/min  
Max RCF : 3580 × g



Capacity: 4 × 250ml  
( Biosafety lid )  
Max RPM: 4000r/min  
Max RCF : 3500 × g



Capacity: 4 × 500ml  
( Biosafety lid )  
Max RPM: 4000r/min  
Max RCF : 3580 × g

	Capacity: 4 × 750ml ( Biosafety lid ) Max RPM: 4000r/min Max RCF : 3580 × g	Adaptor	a 4 × 1 × 500ml	b 4 × 1 × 250ml	c 4 × 3 × 100ml Round type	d 4 × 4 × 50ml Round type
			e 4 × 4 × 50ml Sharp type	f 4 × 7 × 50ml Sharp type ( ABS )	g 4 × 14 × 15ml Sharp type	h 4 × 12 × 15ml Round type
			i 4 × 12 × 15ml Sharp type	j 4 × 12 × 10ml Round type	K 96X5/7ml Blood tube	L 84Tube uncap basket