

L4-6KR Table Low Speed Refrigerated Centrifuge

Key Features:

- Microcomputer control with LED display, driven by AC frequency conversion motor.
- RCF and speed separately and switching free, automatically calculate RCF.
- Up to 10 level accelerate and decelerate control.
- Displayed in seconds when the countdown time is less than one minute.
- Electronic locks with full steel inner cavity protective cover.
- Imported energy-efficient ECO friendly refrigeration system.
- One key pre-cooling function.

Technical Parameter:

Model	L4-6KR
Max RPM	6500rpm
Max RCF	5310 × g
Max Capacity	4 × 750ml
Timer	1min ~ 99min
Revolutions/min	± 10r/min
Temp Range	-20℃ ~ 40℃
Temp Accuracy	± 1.0℃
Voltage	AC 220 ± 22V 50Hz 15A
Power	1500W
Noise Level	≤ 60dB (A)
Chamber Diameter	Φ420mm
Dimensions (L × W × H)	645 × 700 × 445 (mm)
Packaging Dimensions	745 × 800 × 545(mm)
Net Weight	95kg



Applications:

L4-6KR bench top low-speed refrigerated centrifuge can be equipped with variety of rotors and adapters, suitable for separation and purification of radio immunity, clinical medicine, biochemistry, biopharmaceuticals, and blood products. It is an indispensable instrument for centrifugation at hospitals, research institutes and universities.

Rotor Parameter:



NO.1

Capacity: 4/6/8 × 50ml
Max RPM: 6500r/min
Max RCF : 5190 × g



NO.2

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



NO.3

Capacity: 4 × 100ml
Max RPM: 5000r/min
Max RCF : 4390 × g



NO.4

Capacity: 8 × 50/100ml
Max RPM: 4200r/min
Max RCF : 3100 × g



NO.5

Capacity: 16 × 10/15ml
Max RPM: 4200r/min
Max RCF : 3100 × g



NO.6

Capacity: 24 × 10/15ml
Max RPM: 4200r/min
Max RCF : 3100 × g



NO.7

Capacity: 32 × 10/15ml
Max RPM: 4200r/min
Max RCF : 3100 × g



NO.8

Capacity: 48 × 5/7ml Blood tube
Max RPM: 4200r/min
Max RCF : 3100 × g



NO.9

Capacity: 64 × 5ml Blood tube
Max RPM: 4200r/min
Max RCF : 3100 × g



NO.10

Capacity: 72 × 5/7ml Blood tube
Max RPM: 4200r/min
Max RCF : 3100 × g



NO.11

Capacity: 96 × 5/7ml Blood tube
Max RPM: 4200r/min
Max RCF : 3950 × g



NO.12

Capacity: 120 × 5/7ml Blood tube
Max RPM: 4200r/min
Max RCF : 3950 × g



NO.13

Capacity: 4 × 250ml Sharp type
Max RPM: 4200r/min
Max RCF : 3850 × g

 <p>NO.14</p> <p>Capacity: 4 × 750ml Max RPM: 4200r/min Max RCF : 3950 × g</p>	 <p>Capacity: 4 × 750ml (Biosafety lid) Max RPM: 4200r/min Max RCF : 3950 × g</p>	<p>Adaptor</p>	<p>a 4 × 1 × 500ml</p> <p>d 4 × 4 × 50ml Round type</p> <p>g 4 × 14 × 15ml Sharp type</p> <p>j 4 × 12 × 10ml Round type</p>	<p>b 4 × 1 × 250ml</p> <p>e 4 × 4 × 50ml Sharp type</p> <p>h 4 × 12 × 15ml Round type</p> <p>k 4 × 24 × 5ml Blood tube</p>	<p>c 4 × 3 × 100ml Round type</p> <p>f 4 × 7 × 50ml Sharp type (ABS)</p> <p>i 4 × 12 × 15ml Sharp type</p>
 <p>NO.15</p> <p>Capacity: 4 × 500ml Max RPM: 4200r/min Max RCF : 3950 × g</p>	 <p>Capacity: 4 × 500ml (Biosafety lid) Max RPM: 4200r/min Max RCF : 3950 × g</p>	<p>Adaptor</p>	<p>a 4 × 1 × 250ml</p> <p>d 4 × 3 × 50ml Round type</p> <p>g 4 × 9 × 15ml Round type</p> <p>j 4 × 9 × 10ml High speed round type</p>	<p>b 4 × 1 × 100ml Round type</p> <p>e 4 × 3 × 50ml Sharp type</p> <p>h 4 × 8 × 15ml Sharp type</p> <p>k 4 × 15 × 5ml Blood tube</p>	<p>c 4 × 2 × 100ml Round type</p> <p>f 4 × 4 × 30ml Round type</p> <p>i 4 × 12 × 10ml Round type</p>
 <p>NO.16</p> <p>Capacity: 4 × 250ml Max RPM: 4200r/min Max RCF : 3850 × g</p>	 <p>Capacity: 4 × 250ml (Biosafety lid) Max RPM: 4200r/min Max RCF : 3850 × g</p>	<p>Adaptor</p>	<p>a 4 × 1 × 100ml Round type</p> <p>d 4 × 9 × 10ml High speed round type</p>	<p>b 4 × 1 × 50ml Round type</p>	<p>c 4 × 2 × 50ml High speed round type</p>
 <p>NO.17</p> <p>Capacity: 6 × 250ml Max RPM: 4200r/min Max RCF : 3850 × g</p>	 <p>250ml Bucket</p> <p>250ml Bottle</p>	<p>Adaptor</p>	<p>a 6 × 1 × 100ml Round type</p> <p>d 6 × 9 × 10ml High speed round type</p>	<p>b 6 × 1 × 50ml Round type</p>	<p>c 6 × 2 × 50ml High speed round type</p>
 <p>NO.18</p> <p>Square basket rotor Max RPM: 4200r/min Max RCF : 3910 × g</p>	 <p>Square basket</p> 	<p>Adaptor</p>	 <p>a 4 × 4 × 50ml</p>	 <p>b 4 × 10 × 15ml</p>	<p>Capacity: 4 × 2 × 96Elisa plate Max RPM: 4200r/min Max RCF: 3910 × g</p>
 <p>NO.19</p> <p>Capacity: 2 × 2 × 96Elisa plate Max RPM: 4200r/min Max RCF : 2530 × g</p>			 <p>NO.20</p>	<p>Capacity: 2 × 2 × 48Elisa plate Max RPM: 4200r/min Max RCF : 1900 × g</p>	