

Benchtop Low-speed Centrifuge



LX-60T100-J

Scope of Application:

Low speed, non-refrigerated centrifuge suitable for the routine separation of particles and ideal for the analysis of blood and other biological samples. For low-medium throughput applications, for use with 15ml, 50ml and 100ml round and conical centrifuges tubes.

Innovative Design

- High efficiency air cooling technology
- Small footprint to fit on any lab bench
- One-click program setting
- Multiple vibration and noise reduction technologies
- Automatic rotor identification
- Safe and reliable

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Product Advantages



Convenient Operation

- One-click program selection for improved work efficiency
- Automatic rotor identification
- Simultaneous display of both set and actual speed and time, which can be adjusted as required. Users can set operation and switch between relative centrifugal force (rcf) and speed (rpm) as needed.



Intelligent Design

- High efficiency air cooling technology minimises warming to protect samples
- Multiple vibration and noise reduction technologies ensure quiet and stable operation
- A choice of rotors including large capacity rotor and a dual capacity rotor (15ml/50ml)



Quality and Safety

- Imbalance detection for maximum safety
- Stainless steel rotor chamber is corrosion-resistant and easy to clean
- Triple-layer protection to ensure safety
- Patented anti-vibration safety lid lock
- Optional aerosol-tight caps for safe centrifugation of hazardous samples

Product Introduction



Specifications



Max Speed (rpm)	RCF (xg)	Max Capacity (ml)	Speed Accuracy (rpm)	Time Set Range	Noise (dB)
6000	4749	6*100	±10	1s - 99h59min59s	≤56

Power Supply (V/Hz)	Power (W)	Exterior Dimensions (W*D*H)(mm)	Net Weight (Kg)	Packing Dimensions (mm)	Gross Weight (Kg)
220/50/60	150	447*281*340	25	545*400*410	28

*Haier Biomedical reserves the right to change products and specifications without prior notice.

Rotor Configuration List



No.	Rotor Description	Max Capacity (ml)	Max RCF (xg)	Max Speed (rpm)	Maximum Tube Dimensions (∅*L)(mm)	Tube Type	Picture
1	Fixed-Angle Rotor (Steel sleeves)	12*15	4749	6000	17*120	Round/Conical	
2	Fixed-Angle Rotor (Steel sleeves)	6*50/15	3577	5000	30*104	Round/Conical	
	Fixed-Angle Rotor (Steel sleeves)	18*15	3577	5000	17*120	Round/Conical	
3	Fixed-Angle Rotor (Steel sleeves)	6*100	3348	4800	38*106	Round	
4	Fixed-Angle Rotor (Steel sleeves)	12*10	2753	5000	15*105	Large blood collection tube	
5	Fixed-Angle Rotor (Steel sleeves)	36*10	2465	4200	15*105	Large blood collection tube	
Optional	Adapter	50 pcs/set	/	/	12*80	Small blood collection tube	/
6	Swing-out Rotor Block	4*50	2770	4200	Rotor block	/	
Optional	Bucket	4*1*15 4*2*10 4*2*5	2770	4200	17*121 17*96 12*79	Applicable to reproductive sciences	
	Bucket	4*5*10/7	2770	4200	15*105	Large blood collection tube	
	Adapter	50 pcs/set			12*80	Small blood collection tube	/
	Bucket	4*2*15	2770	4200	17*120	Round/Conical	
	Bucket	4*1*50	2770	4200	30*104	Round/Conical	
7	Swing-out Rotor	2*96 well plate	1932	4000	86*128	ELISA Plate	