

# Benchtop High-Speed Centrifuge



**LX-165T2-J**

## Scope of Application:

For the separation and purification of samples of cells, macromolecular proteins, blood, body fluids, DNA/RNA, plasmids, bacteria and viruses.

## Innovative Design

- Safe and reliable
- High efficiency air cooling technology
- Automatic rotor identification
- Multiple vibration and noise reduction technologies

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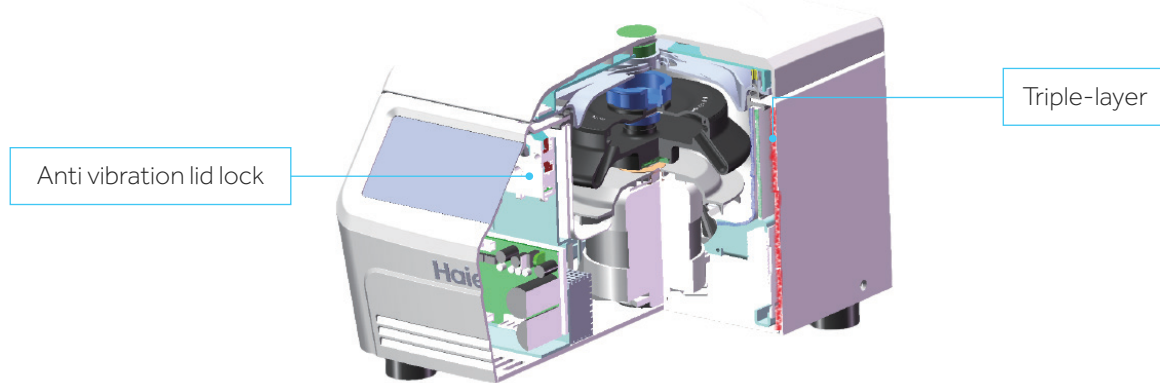
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## Product Advantages

-  **Active balance detection**  
The machine has a high-sensitivity, six axis vibration detection mechanism. In case of abnormal vibration or rotor imbalance caused by non balancing, asymmetry, tube breakage and or rotor damage, an alarm will sound and the machine will stop immediately
-  **Multiple damping and noise reduction technology**  
Multiple anti-vibration technologies allow for low noise and smooth operation even at maximum speed (16,500rpm | 58dB)
-  **High efficiency air cooling technology**  
Proprietary air duct structure design allows for quick dissipation of heat inside the centrifugal chamber
-  **Triple-layer protection**  
Cabinet construction includes metal liner, fully covered steel plate protective sleeve and 3mm steel shell
-  **Anti vibration lid lock**  
Anti-vibration lid lock ensures lid remains locked during excess vibration for user safety
-  **Automatic rotor identification**  
Automatic rotor identification limits maximum speed for safety



## Product Introduction



## Specifications



Max Speed (rpm)	Max RCF (xg)	Max Capacity (ml)	Speed Accuracy (rpm)	Time Set Range	Noise (dB)
16500	25872	12*5.0	±10	1s-99h59min59s	≤58

Power Supply (V/Hz)	Power (W)	Exterior Dimensions (W*D*H)(mm)	Net Weight (Kg)	Packing Dimensions (mm)	Gross Weight (Kg)
220/50/60	230	375*270*252	18	565*375*380	20

\*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 (Ø*L)(mm)	Tube Type	Picture
1	Fixed Angle Rotor (Plastic Cover)	24*1.5/2	25872	16500	11*38	Round/Conical	
2	Fixed Angle Rotor (Sealed)	24*1.5/2	21382	15000	11*38	Round/Conical	
3	Fixed Angle Rotor (Sealed)	12*5	21407	15000	12*75	Round	
4	PCR Fixed Angle Rotor	4*8*0.2	18891	15000	6*18	PCR	