

Benchtop High-speed Centrifuge



LX-165T2-J

Scope of Application:

The product is widely used in life science, biology, medical research, pharmacy, geology, agriculture and forestry, petrochemical, light industry, metal particles and other related fields.

Innovative Design

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

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Product Advantages



Active identification of abnormal trim to ensure safety

The machine is equipped with a six axis vibration sensor with high sensitivity. 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



Automatic rotor identification, without setting, easy to use

Automatic rotor identification, automatic locking of maximum speed, avoiding overspeed



High efficiency air cooling technology, low temperature rise and sample safety protection

Aerodynamic simulation analysis, proprietary air duct structure design, and the heat inside the centrifugal chamber dissipates quickly



Multiple damping and noise reduction technology, low vibration, low noise and stable operation

Wind noise vibration reduction, motor vibration reduction, whole machine vibration reduction and other multiple vibration reduction measures. even at 16500 speed, smooth operation, noise measured value is less than 58dB



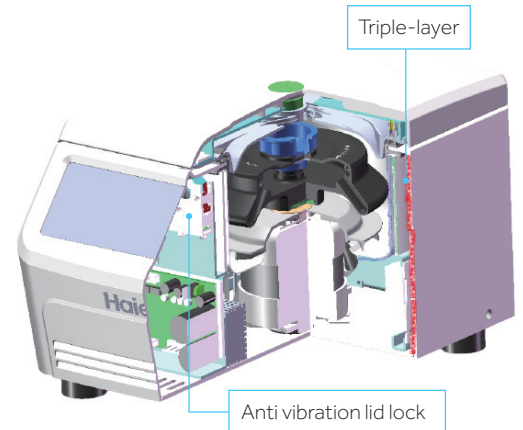
Anti vibration lid lock enables safe use

In case of abnormal vibration, the cover can be locked reliably



Triple-layer protection to ensure safety

Metal liner + fully covered steel plate protective sleeve + 3mm shell



Product Introduction

Active identification of abnormal trim to ensure safety

Triple-layer protection to ensure safety

Multiple vibration reduction and noise reduction technology, low vibration, low noise and stable operation



High efficiency air cooling technology, low temperature rise and sample safety protection




Automatic rotor identification, without setting, easy to use

Large screen LCD display, fast parameter setting

One-click program invoke, high work efficiency

Available Rotors



| Picture | Code | Rotor Capacity (ml) | Max Speed (r/min) | Max RCF (×g) | Max Tube Dimensions (Φ×L)(mm) | Tube Type |
|---|-----------|---------------------|-------------------|--------------|-------------------------------|---------------------------|
|  | BE12C5Z00 | 24*1.5/2 | 16500 | 25872 | 11*38 | Round bottom/Sharp bottom |
|  | BE12C4Z00 | 24*1.5/2 | 15000 | 21382 | 11*38 | Round bottom/Sharp bottom |
|  | BE12D4Z00 | 12*5 | 15000 | 21407 | 12*75 | Round bottom |
|  | BE12E4Z00 | 4*8*0.2 | 15000 | 18891 | 6*18 | PCR |

Specifications



| Max Speed (rpm) | Max RCF (×g) | 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.