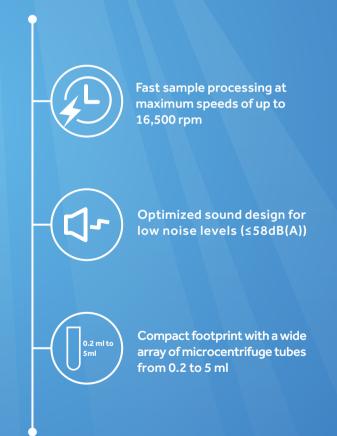
Benchtop High-Speed Microcentrifuge

LX-165T2-J



Scope of Application

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



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Product Features



Fast sample processing at maximum speeds of up to 16,500rpm (25,872xg)



Use of brushless induction motors to provide maintenance-free operation, eliminating carbon particle emissions



Optimized sound design for low noise levels (<58dB(A))



Real time loading imbalance detection, immediate shutdown protection in case of imbalance

Intuitive Interface



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LED keypad and control knob for easy operation, the wide viewing angle more comfortable and practical for users of all heights.



2 acceleration + 3 deceleration stages



The speed, centrifugal force, time and temperature can be changed by user during the centrifugation process.

Quick recall of up to 99 programs for quick run

start by routine users

Target speed/centrifugal force/time and real-time operation data display. START △06 00:00 000 • 上 19:20 HM 4000 RPM E472 RPM >> P One key to recall stored Acceleration/Deceleration Screen lock function programs for more to prevent press errors rates convenient operation



Compact footprint with a wide array of microcentrifuge tubes from 0.2 ml to 5 ml



Automatic rotor identification with over speed protection



Each rotor use frequency monitoring to guarantee maximum operational safety



| Model | Maximum Capacity | Speed Range (rpm) | Max RCF(xg) | Speed Accuracy | Time Setting Range | Display |
|------------|---------------------|----------------------|-------------|----------------|--------------------------------------|---------|
| LX-165T2-J | 12*5ml | 500~16500 | 25872 | ±10rpm | 1s~99h59m59s (1-second increment) | LED |

| Noise Level (dB(A)) | Power Supply (V/Hz) | Power(W) | Exterior Dimensions (W*D*H)(mm) | Lid Opening Height(mm) | Net Weight (kg) | Packing Dimensions (W*D*H)(mm) | Gross Weight(kg) | Certifications |
|------------------------|------------------------|----------|------------------------------------|---------------------------|--------------------|-----------------------------------|---------------------|----------------|
| ≤58 | AC220/50/60 | 230 | 270*375*252 | 526 | 18 | 375*560*370 | 20 | CE |





| BE No. | BE12C5Z00 | BE12C4Z00 | BE12D4Z00 | BE12E4Z00 | |
|--------------------------------------|--------------------------|--------------------------|--------------|-----------------------|--|
| Туре | Plastic cover | Sealed | Sealed | Sealed | |
| Max Capacity | 24*1.5/2ml | 24*1.5/2ml | 12*5ml | 4*8*0.2ml | |
| Max RCF (xg) | 25872 | 21382 | 21407 | 18891 | |
| Max Speed (rpm) | 16500 | 15000 | 15000 | 15000 | |
| Tubes per Rotor | 24 | 24 | 12 | 4 | |
| Tube | | | | | |
| Max Tube Capacity (ml) | 1.5/2ml | 1.5/2ml | 5ml | 0.2 ml 8-strip PCR | |
| Max Tube Dimensions (Ø x L mm) | 11*38 | 11*38 | 13.5*75 | 6*18 | |
| Tube Type | Round /Conical bottom | Round /Conical bottom | Round bottom | PCR | |

*Haier Biomedical also can provide 0.2ml adapter (sets of 24) (BE12J2003),0.5ml adapter (sets of 24) (BE12JN002) for 1.5/2ml tube rotor