



# Centrifuge Catalogue

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## Centrifuge Consumables

	129
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Category	Model	Max capacity	Max speed (rpm)	Max RCF (xg)	Refrigerated	Page
Floor-Standing Blood Banking	 LX-75L2400R	8*2000ml or 16*500ml blood bags	7,500	13,376	Y	01
	 LX-60L1000R	6*1000ml or 6*500ml blood bags	6,000	6,279	Y	11
Floor-Standing Bioprocessing	 LX-210L750R	4*750ml	21,000	47,400	Y	19
	 LX-100L1000R	6*1000ml	10,000	18,590	Y	33
General Purpose Benchtop	 LX-155T750R	4*750ml	15,500	26,322	Y	41
	 LX-155T500R	4*500ml	15,500	26,322	Y	53
	 LX-60T750R	4*750ml	6,000	5,353	Y	61
	 LX-60T500-J	4*500ml	6,000	5,353	N	73

Category	Model	Max capacity	Max speed (rpm)	Max RCF (xg)	Refrigerated	Page
Compact Benchtop	 LX-185T100R	6*100ml	18,500	30,130	Y	83
	 LX-185T100-J	6*100ml	18,500	30,130	N	93
	 LX-60T100-J	6*100ml	6,000	4,749	N	101
Hydrocarbon-Cooled Compact Benchtop	 LX-60T100R	6*100ml	6,000	3,578	Y	109
	 LX-165T2R	12*10ml	16,500	25,872	Y	117
Micro Benchtop	 LX-165T2-J	12*5ml	16,500	25,872	N	121
	 LX-120T2Z	8*1.5/2ml	12,000	7,325	N	125
Mini		8*1.5/2ml	5,000	1,270	N	125

# 01

Floor-Standing  
Low-Speed Refrigerated Centrifuge

LX-75L2400R



## Floor-Standing Low-Speed Refrigerated Centrifuge



**LX-75L2400R**



Advanced Centrifugation Solutions for Modern Blood Banking

Step into a realm of unmatched convenience with the Haier Biomedical LX-75L2400R Blood Banking Centrifuge, tailored to exceed the demanding needs of blood bank centrifugation. Redefine efficiency as the LX-75L2400R effortlessly accommodates up to 16 x 500 ml blood bags or 6 x 2400 ml centrifuge bottles, delivering optimal sedimentation results with each run.

Elevate your laboratory's capabilities with the LX-75L2400R's extensive rotor options, its formidable motor, and user-friendly control panel, all complemented by a robust refrigeration system and an array of versatile accessories.

Crafted for excellence, the LX-75L2400R is the centrifuge of choice for blood banks and transfusion centers. Its superior design also finds extensive application in the forefront of biopharmaceuticals, cell therapy, biological culture, vaccine production, and academic research, making it a pivotal tool in diverse scientific fields.

 **Excellent Performance**

Unlock the full potential of your blood processing center with the LX-75L2400R's expansive capacity and cutting-edge selection of rotors, carriers, and adapters, masterfully designed to handle a diverse array of high-capacity applications. This powerhouse is the epitome of versatility, perfect for sophisticated bioprocessing, clinical diagnostics, and comprehensive blood sample preparation. It also serves as IVD laboratory equipment when used with IVD tubes and diagnostic analysis systems, separating human blood for hematological, immunological, and cardiovascular diagnostic tests.

Quiet yet powerful, the LX-75L2400R redefines operational convenience, setting a new standard in the industry. At its heart lies a microprocessor-controlled frequency motor, delivering robust torque and rapid acceleration, all while ensuring an extended motor lifespan. Achieve peak performance with speeds soaring up to 7,500 rpm and forces reaching 13,376 x g, propelling your research to new heights with unmatched precision and reliability.

 **Expansive Memory**

Maximize efficiency with over 1000 program memories, ready to streamline your workflow

 **Rapid Cooling**

Achieve 4°C in just 15 minutes from room temperature, speeding up your readiness

 **Quiet Operation**

Work in peace with a sound design that keeps noise levels below 60 dB, even at maximum speed

 **Precise Control**

Tailor your operations with 15 acceleration and 16 deceleration stages for unparalleled precision

 **Maintenance-Free Motor**

Enjoy seamless operation with our brushless induction motor that requires no maintenance and ensures a clean lab environment

 **Stability**

Trust in the stability of our low-center-of-gravity design for consistent performance and optimal centrifugal results

 **Ergonomic Design**



**One-Touch Automation**

Experience unparalleled convenience with our one-button automatic door mechanism that seamlessly opens and closes from front to back, ensuring quick and easy access while maintaining sterility standards.



**Automated Rotor Lid Management**

With our centrifuge, the rotor lid opens and closes automatically, complete with lid storage, reducing manual effort and enhancing workflow efficiency.



**Intuitive 10-Inch Touch Screen**

The expansive 10-inch touch screen interface provides operators with user-friendly navigation through settings and features, making operation straightforward and minimizing training time.



**Electric Push Rod**

Engineered for safety, the electric push rod offer smooth and controlled opening and closing of the centrifuge chamber, providing an extra layer of protection to users.



**316 Stainless Steel Chamber**

The premium 316 stainless steel construction of the centrifuge chamber ensures a rust-free and contaminant-resistant environment that is exceptionally easy to clean and maintain.



**Versatile Rotor Capacity**

Our centrifuge accommodates a variety of research needs with three rotors designed for 250ml, 500ml, 1000ml, 2000ml, and 2400ml centrifuge bottles, as well as 500ml blood bags, maximizing your laboratory's throughput capabilities.



**Emergency Lid Release**

The lid can be opened by utilizing the reset hole on the side plate. Rotate a 5mm hex key clockwise several times to open the lid.

## Interactive 10-Inch LCD Touchscreen



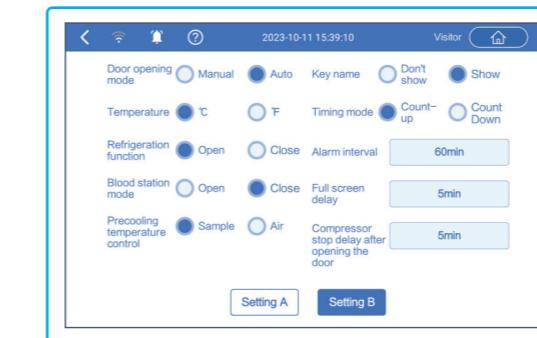
### Glove-Friendly and Ergonomic

The 45°angled, glove-friendly touchscreen offers a wide viewing angle, making it comfortable and practical for users of all heights



### Enhanced Access Controls

Equipped with user login and password protection, ensuring individualized program data management for each user



Multiple operation setting modes, including unique blood bank mode function, convenient for blood bank users to use



### Visibility and Monitoring

Enlarged track bar display of set and actual run conditions during centrifugation, ensuring clear visibility from a distance



### Program Recall and Efficiency

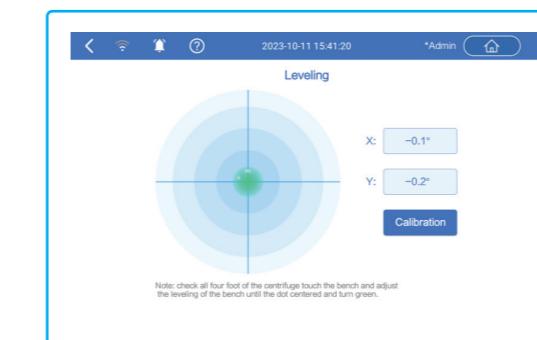
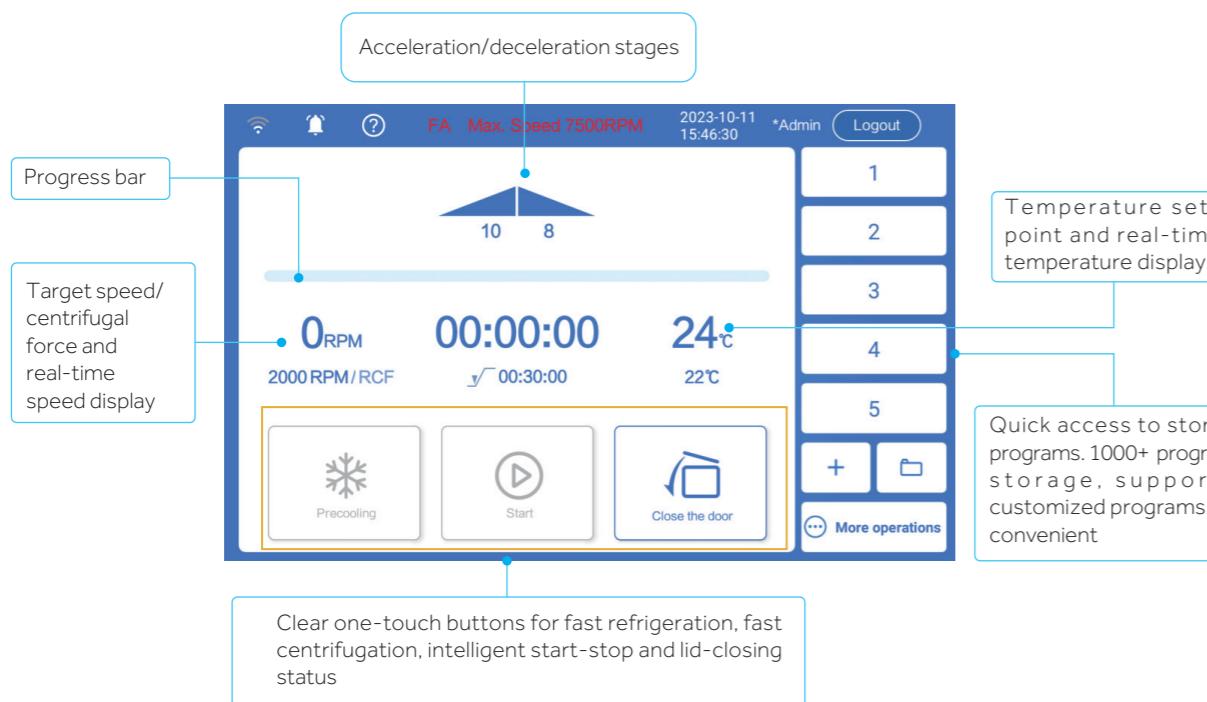
Quick recall feature for over 1000+ programs with alpha-numeric naming, minimizing time between runs and facilitating quick starts for routine users

Multi-echelon program running mode, achieving continuous operation of multiple speed steps for special users



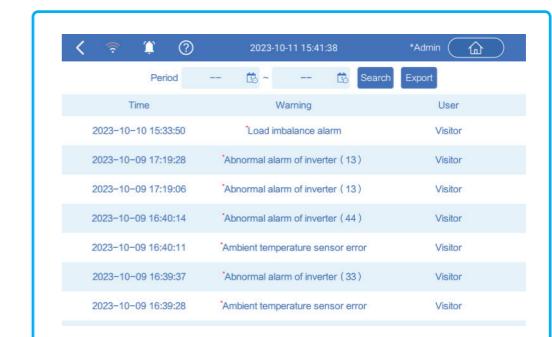
### Adjustable On-the-Fly

Users can alter speed, centrifugal force, time, and temperature during the centrifugation process for precise control



Electronic level assists in installation and leveling, making installation easier and simpler

The operation record including speed, time and temperature, operation curve with alarm messages etc. can be tracked on the screen and exported by USB port



 **Enhanced Safety****Immediate Imbalance Detection & Shutdown**

Offers real-time loading imbalance detection with instant shutdown to protect against imbalances

**Stable Installation**

Φ120mm adjustable feet ensure the centrifuge is securely and stably installed in any setting

**Comprehensive Alarm System**

Features a multi-faceted alarm system for abnormal voltage, high temperature, overspeed, load imbalance, rotor absence, brake anomalies, and rotor life

**Anti-Vibration Lid Lock**

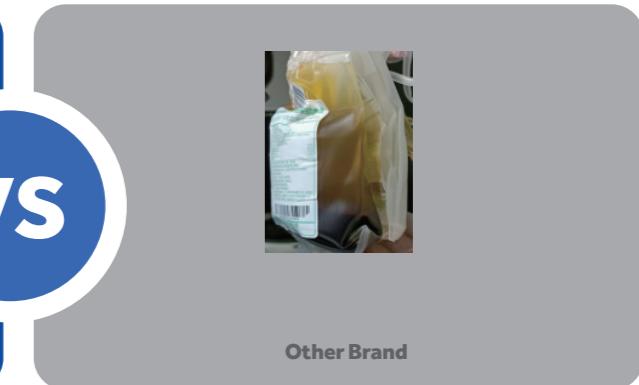
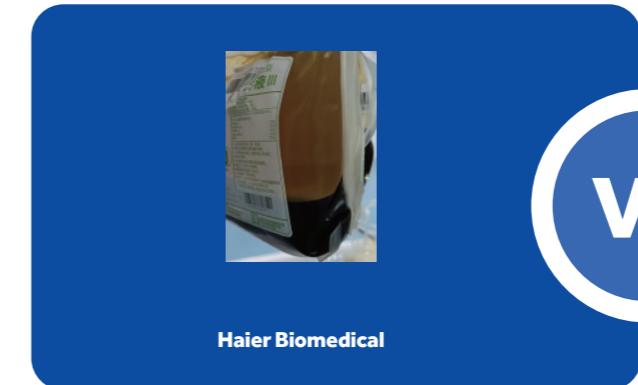
Prevents accidental opening during operation, ensuring sample integrity and operator safety

**Robust Construction**

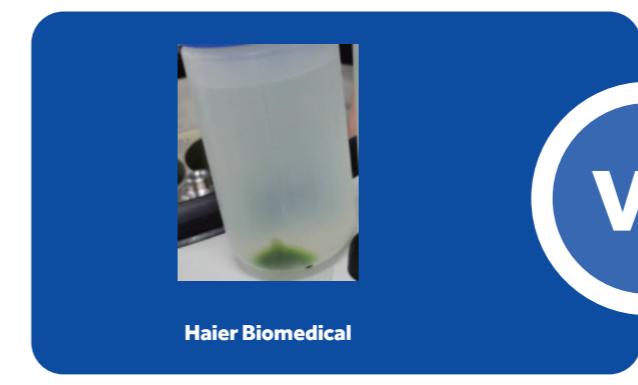
Fully covered steel plate protective sleeve and a 12mm steel shell provide enhanced durability and user safety

**High-Quality Connectivity**

Equipped with an imported 5-core aviation plug for easy, fast, and safe usage

 **Real - World Efficacy****Blood Station User: Blood centrifugal test****Precision Layering**

Clear Separation with Distinct Leukocyte Layer, Eliminating the Need for Re-Separation

**Optimal Centrifugation**

Clear Layering, High Yield, and Zero Wall Adhesion

 **Technical Data**

Model	LX-75L2400R
Maximum Capacity	8*2000ml* or 16*500ml blood bags
Max Speed (rpm)	7,500
Max RCF(xg)	13,376
Speed Accuracy (rpm)	±5
Time Setting Range	1min~99h59m59s (1-second increment)
Precooling Function	Yes
Temperature Setting Range (°C)	-20~40, adjustment increment: 1
Display	10 inch touch screen
Noise (dB(A))	≤60
Power Supply	3~400V 50/60Hz
Power (W)	6400
Exterior Dimensions (W*D*H)(mm)	900*1050*1020
Lid Opening Height (mm)	1780
Net Weight (kg)	620
Packing Dimensions (W*D*H)(mm)	1092*1279*1720
Gross Weight (kg)	750
Other Functions	Rotation speed/RCF switchover, inching operation, running process indicator, sound alert, adjustable acceleration/deceleration, user logging, user lock-out, automatic door opening, on-screen display for imbalance, over temperature, stainless steel chamber
Certification	CE

\*Buckets for 2000ml centrifuge bottles can be customized depending on requirements.

 **Fixed-Angle Rotor**



BE No.	BE12DC000	BE12JP002	BE12JQ002	BE12K1000
Type	Fixed-angle rotor (Sealed)	Adapter (Sets of 6) for BE12DC000	Adapter (Sets of 6) for BE12DC000	Centrifuge Bottle(Sets of 6) for BE12DC000
Max Capacity	6*1000ml	500ml	250ml	1000ml
Max RCF (xg)	13,376	-	-	-
Max Speed (rpm)	7,500	-	-	-
Max Bottle Capacity (ml)	1000	500	250	-
Bottles Per Rotor	6	6	6	-
Bottle Type	Flat bottom	Flat bottom	Flat bottom	-

 **Swing-Out Rotor**



BE No.	BE12F5001
Max. RCF (xg)	5,331
Max. speed (rpm)	4,000



BE No.	BE12H4000
Max Capacity	2*500ml blood bags or 2400ml
Bucket Type	Flat bottom



Adapter/Bottle(Sets of 6) for BE12H4000

BE No.	BE12JT001	BE12K0000
Type	Double blood bag adapter	Centrifuge bottle
Max Capacity	2*500ml blood bags	2400ml
Blood bags/Bottles per rotor	12 blood bags	6 bottles



BE No.	BE12FP001
Max. RCF (xg)	5,706
Max. speed (rpm)	4,000



Bucket (Sets of 8)



Adapter(Sets of 8) for BE12H9000

BE No.	BE12JF002
Type	Double blood bag adapter
Max Capacity	2*500ml blood bags
Blood bags per rotor	16



\*Buckets for 2000ml centrifuge bottles can be customized depending on requirements.

02

Floor-Standing  
Low-Speed Refrigerated Centrifuge

LX-60L1000R



NEW



**LX-60L1000R**

## Floor-Standing Low-Speed Refrigerated Centrifuge

### Scope of Application

Haier Biomedical LX-60L1000R Blood Banking Centrifuge seamlessly integrates a remarkably compact footprint with top-tier performance. It can handle up to 6×500ml blood bags at a time, providing excellent accuracy in speed and temperature control. It also serves as IVD laboratory equipment when used with IVD tubes and diagnostic analysis systems, separating human blood for hematological, immunological, and cardiovascular diagnostic tests.



#### Excellent Performance



#### Precision Control

Ensure excellent speed and temperature control accuracy, and maintain the integrity and consistency of samples in each centrifugation cycle, thus achieving high-quality blood treatment.



#### Expansive Memory

Maximize efficiency with over 1000 program memories, enabling the streamlining of the workflow.



#### Quick-Lock Rotor Exchange

Patented tool-free rotor exchange technology enables the installation and removal of rotors on the centrifuge automatically and securely without the need for tools.



#### Rapid Cooling

The unique refrigeration technology enables rapid cooling. It achieves 4°C in just 10 minutes from room temperature under pre-cooling mode, offering impressive time savings.



#### Automated Door Management

With one-touch automatic door opening as a standard feature, optional automatic door opening/closing functionality is also available.



#### Quiet Operation

The sound design is optimized for low noise levels ( $\leq 54\text{dB(A)}$ ).

## Ergonomic Design



A space-efficient rotor lid storage design



Optional electric push rod offer smooth and controlled opening and closing of the centrifuge door



7-inch touch screen interface for convenient operation



Quick rotor exchange design for installation and removal with no tools required



316 stainless steel centrifuge chamber is rust-free and easy to clean



USB port for exporting operation records, including data on speed, time, temperature, operation curves, and alarm messages



Emergency lid release: Pry out the side - plate's white plug with a tool and pull the release cord 7+ times to open the lid

## Intuitive Interface

15 Acceleration/16 Deceleration stages



Progress bar  
Target speed/centrifugal force and real-time speed display

Clear one-touch buttons for fast refrigeration, fast centrifugation, intelligent start-stop and lid-closing status

Temperature set-point and real-time temperature display

Quick access to stored programs. 1000+ program storage, supports customized programs for convenient

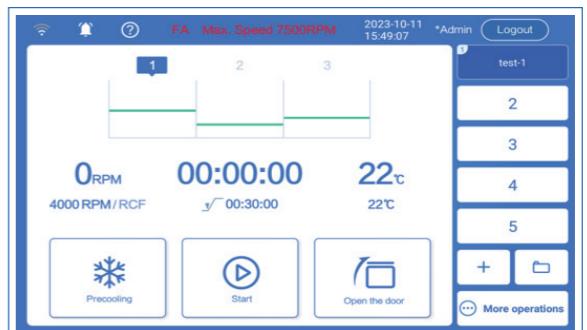
Multiple operation setting modes, including unique blood bank mode function, convenient for blood bank users to use.



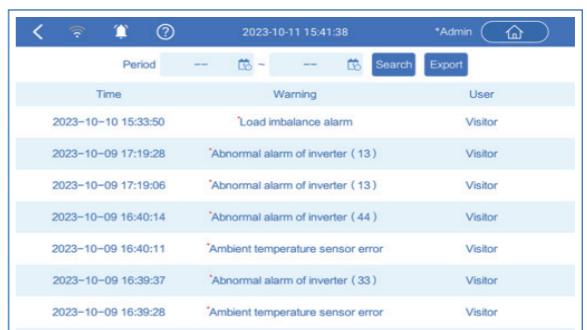
Electronic level assists in installation and leveling, making installation easier and simpler.



Multi-echelon program running mode, achieving continuous operation of multiple speed steps for special users



The operation record including speed, time and temperature, operation curve, alarm messages etc. can be tracked on the screen and exported by USB port.



## Intuitive Interface

### Large, bright, interactive 7-inch LCD interface offers:

The 45 ° angled, glove-compatible touchscreen provides a wide viewing angle for easy visibility and comfortable use by technicians of all heights.

Advanced user settings and password protection ensure safe operation. Multiple user profiles can be created to customize access and settings, improving workflow and sample safety.

During operation, the display of settings and actual operating conditions can be easily monitored through the enlarged tracking bar, so as to obtain a clear vision and ensure that the operator can see them from a distance.

Store more than 1,000 programs, and can directly access 5 or 10 commonly used programs, depending on the model. Programs can be named alphanumerically, ensuring easy identification and selection, minimizing the risk of errors during operation.

Users can change the speed, centrifugal force, time and temperature during the centrifugation.

## Enhanced Safety

 Automatic radio - frequency rotor identification (RFID) enables immediate identification of a rotor once it is securely placed in the centrifuge chamber, avoids over-speed, reduces error messages, and enhances the safety.

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

 A triple - layer construction paired with a fully covered steel plate protective sleeve provides an effective safeguard.

 Real time loading imbalance detection and intelligent lid locking monitoring, immediate shutdown protection in case of imbalance or lid opening.

 Multiple alarms including abnormal voltage alarm, high temperature alarm, overspeed alarm, load imbalance alarm, rotor absent alarm, brake abnormal alarm, rotor life reminder alarm, and other alarm functions can effectively ensure the safety of the centrifuge.

## Fixed-Angle Rotor

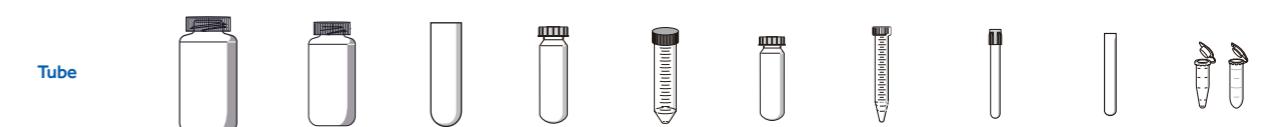


BE No.	BE12DL001
Type	Sealed
Max Capacity	6*500ml
Max RCF (xg)	6,279
Max Speed (rpm)	6,000



BE No.	No adapter needed	BE12JT002	BE12JU002	BE12JV002	BE12JW002	BE12JX002	BE12JY002	BE12JZ002	BE12J0003	BE12J1003
Max Capacity	500ml	250ml	100ml	2*50ml	2*50ml	4*30ml	7*15ml	8*10ml	10*5ml	14*1.5/2ml

Tubes Per Adapter/Rotor	6	1/6	1/6	2/12	2/12	4/24	7/42	8/48	10/60	14/84
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Max Tube Dimensions (Ø x L mm)	69.5*170	62*123	38*120	29*105	29*118	25*102	17*121	16*86	13*54	11*38
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Tube Type	Flat bottom	Flat bottom	Round bottom	Round bottom	Conical bottom	Round bottom	Conical bottom	Round bottom	Round bottom	Conical/Round bottom
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## Specifications

Model	LX-60L1000R
Max Capacity	6*1000ml or 6*500ml blood bags
Speed Range (rpm)	500-6,000
Max RCF (xg)	6,279
Speed Accuracy (rpm)	±5
Time Setting Range	1min~99h59m59s (1-second increment)
Precooling Function	Yes
Temperature Setting Range	-20°C-40°C, adjustable to 1°C
Display	7 inch touch screen
Noise (dB (A))	≤54
Power Supply (V/Hz)	220-240/50/60
Power (W)	3500
Exterior Dimensions (W*D*H) (mm)	740*920*990
Lid Opening Height (mm)	1720
Net Weight (kg)	338
Packing Dimensions (W*D*H) (mm)	940*1150*1270
Gross Weight (kg)	423
Certification	CE

 **Swing-Out Rotor**



Swing-out Rotor Block



Round Bucket (Sets of 6)



<b>BE No.</b>	<b>BE12FT001</b>
<b>Max. RCF (xg)</b>	5,100
<b>Max. speed (rpm)</b>	4,200

<b>BE No.</b>	<b>BE12G9000</b>
<b>Max Capacity (ml)</b>	1000
<b>Bucket Type</b>	Flat bottom

Adapter(Sets of 6)  
for BE12G9000



<b>BE No.</b>	<b>No adapter needed</b>	<b>BE12J8004</b>	<b>BE12J9004</b>	<b>BE12J7004</b>	<b>BE12J6004</b>	<b>BE12J5004</b>	<b>BE12JA004</b>
<b>Max Capacity</b>	1000ml	500ml	500ml	300ml	250ml	200ml	4*100ml
<b>Bottles Per Adapter /Rotor</b>	6	1/6	1/6	1/6	1/6	1/6	4/24

<b>Tube</b>							
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<b>Max Tube Dimensions (Ø x L mm)</b>	102*179	96*150	80*136	60*138	60*165	/	38*120
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<b>Tube Type</b>	Flat Bottom	Conical Bottom	Flat Bottom	Flat Bottom	Conical Bottom	Blood Bag	Round Bottom
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Adapter(Sets of 6)  
for BE12G9000

<b>BE No.</b>	<b>BE12JB004</b>	<b>BE12JC004</b>	<b>BE12JD004</b>	<b>BE12JE004</b>	<b>BE12JH004</b>	<b>BE12JF004</b>	<b>BE12JG004</b>
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<b>Max Capacity</b>	5*50ml	5*50ml	14*15ml	14*15ml	37*7ml	24*5/7ml	28*1.5/2ml
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<b>Tubes Per Adapter /Rotor</b>	5/30	5/30	14/84	14/84	37/222	24/144	28/168
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Tube



Max Tube Dimensions (Ø x L mm)

<b>Tube Type</b>	Conical Bottom	Round Bottom	Conical Bottom	Round Bottom	Round Bottom	Small/Large Blood Collection Tube	Conical / Round Bottom
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Swing-out Rotor Block

<b>BE No.</b>	<b>BE12FT001</b>
<b>Max. RCF (xg)</b>	5,100
<b>Max. speed (rpm)</b>	4,200

Square Bucket (Sets of 6)



BE No. BE12HD000

<b>Max Capacity (ml)</b>	1000
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Bucket Type

Flat bottom
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Adapter(Sets of 6)  
for BE12HD000

<b>BE No.</b>	<b>BE12J3004</b>
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<b>Type</b>	Blood bag adapter
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<b>Max Capacity</b>	500ml blood bag
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<b>Blood Bags Per Adapter /Rotor</b>	1/6
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03

Floor-Standing  
Highspeed Refrigerated Centrifuge

LX-210L750R



NEW



**LX-210L750R**

## Floor-Standing Highspeed Refrigerated Centrifuge

### Scope of Application

Haier Biomedical LX-210L750R is a floor-standing highspeed refrigerated centrifuge features with 3L capacity and performance up to 47,400 xg, which is ideal for all-purpose use in the industrial and research sectors.

It also serves as IVD laboratory equipment when used with IVD tubes and diagnostic analysis systems, separating human blood for hematological, immunological, and cardiovascular diagnostic tests.



### Product Features



Offering a broad portfolio of fixed-angle and swing-out rotors, which can accommodate tubes and bottles from 1.5 ml to 750 ml, as well as deep-well plates



Automatic radio-frequency rotor identification (RFID) that enables immediate identification of a rotor once it is securely placed in the centrifuge chamber, avoid over-speed, reduce error messages, and enhance the safety



Low center of gravity design, amplitude less than 0.02mm, ensuring stable operation and good centrifugal effect



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



High-strength, aero-aluminum rotor, which is acid and alkali corrosion-resistant, greatly increases the service life, and allows for 50,000 uses



Optimized multi-layer shock absorption technology makes the sound level  $\leq 56(\text{dB(A)})$

## Product Parts



Dual self-lock design to ensure safe operation



316 stainless steel centrifuge chamber is rust-free and easy to clean



Dual gas springs with safety protection



USB port for exporting operation record including speed, time and temperature, operation curve with alarm messages etc



4 universal casters and 4 levelling feet allows for easy movement and locks safely into place



- Patented tool-free rotor exchange technology enables the installation and removal of rotors on the centrifuge automatically and securely without the need for an tools
- Pull the handle to quickly remove and install the rotor



Triple-layer construction to ensure safe use



## Enhanced Safety



Real time loading imbalance detection and intelligent lid locking monitoring, immediate shutdown protection in case of imbalance or lid opening



Multiple alarm including abnormal voltage alarm, high temperature alarm, overspeed alarm, load imbalance alarm, rotor absent alarm, brake abnormal alarm, rotor life reminder alarm, and other alarm functions



Adopting  $\Phi 80\text{mm}$  adjustable feet for more stable installation



Fully covered steel plate protective sleeve and 12mm steel shell

## Specifications

Model	LX-210L750R
Max Capacity	4*750ml
Speed Range (rpm)	500-21,000
Max RCF (xg)	47,400
Speed Accuracy (rpm)	$\pm 10$
Time Setting Range	1min~99h59m59s(1-second increment)
Precooling Function	Yes
Temperature Setting Range (°C)	-20-40, adjustable to 1
Display	7 inch touch screen
Noise (dB(A))	$\leq 56$
Power Supply (V/Hz)	220-240/50/60
Power (W)	3400
Exterior Dimensions (W*D*H)(mm)	740*920*990
Lid Opening Height (mm)	1720
Net Weight (kg)	375
Packing Dimensions (W*D*H)(mm)	940*1150*1270
Gross Weight (kg)	470
Certification	CE

## Intuitive Interface



The 7-inch 45° glove-friendly touchscreen, the wide viewing angle more comfortable and practical for users of all heights



Further enhanced with access controls such as user login with password protection, the independent program data of each user is managed separately



Easily monitor the display of set and actual run conditions with enlarged track bar during the run for clear visibility, which ensures the operator can see them from a distance



Quick recall of up to 1000+ programs with alpha-numeric naming to minimize time between runs and for quick run start by routine users



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



11 acceleration + 12 deceleration stages

 **Fixed-Angle Rotor**



BE No.	BE12DM001
Type	Carbon fiber, Sealed
Max. Capacity (ml)	4*1000
Max RCF (xg)	16,902
Max Speed (rpm)	9,400



**Adapter(Sets of 6) for BE12DM001**

BE No.	No adapter needed	BE12JP002	BE12JQ002	BE12JR002	BE12JS002
Max Capacity	1000ml	500ml	250ml	6*50ml	5*50ml
Tubes Per Adapter/Rotor	4	1/4	1/4	6/24	5/20
Tube					
Max Tube Dimensions (Ø x L mm)	97.5*195	69.5*170	62*123	29*105	29*118
Tube Type	Flat bottom	Flat bottom	Flat bottom	Round bottom	Conical bottom

\*Haier Biomedical offers 1000ml centrifuge bottles (sets of 6) - BE12K1000



 **Fixed-Angle Rotor**



BE No.	BE12D0001
Type	Sealed
Max Capacity	6*500ml
Max RCF (xg)	17,778
Max Speed (rpm)	10,000

**Adapter(Sets of 6) for BE12D0001**

BE No.	No adapter needed	BE12JT002	BE12JU002	BE12JV002	BE12JW002	BE12JX002	BE12JY002	BE12JZ002	BE12J0003	BE12J1003
Max Capacity	500ml	250ml	100ml	2*50ml	2*50ml	4*30ml	7*15ml	8*10ml	10*5ml	14*1.5/2ml
Tubes Per Adapter/Rotor	6	1/6	1/6	2/12	2/12	4/24	7/42	8/48	10/60	14/84



Max Tube Dimensions (Ø x L mm)	69.5*170	62*123	38*120	29*105	29*120	25*102	17*121	16*82	13*54	11*38
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Tube Type	Flat bottom	Flat bottom	Round bottom	Round bottom	Conical bottom	Round bottom	Conical bottom	Round bottom	Round bottom	Conical/Round bottom
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 **Fixed-Angle Rotor**



BE No.	BE12D1001
Type	Sealed
Max Capacity	6*250ml
Max RCF (xg)	25,115
Max Speed (rpm)	12,000



BE No.	BE12D5001
Type	Sealed
Max Capacity	4*250ml
Max RCF (xg)	29,440
Max Speed (rpm)	14,000

Adapter(Sets of 6) for BE12D1001, BE12D5001



BE No.	No adapter needed	BE12JF003	BE12JG003	BE12JH003	BE12JJ003
Max Capacity	250ml	100ml	50ml	50ml	5*15ml
Tubes per adapter/rotor (BE12D1001)	6	1/6	1/6	1/6	5/30
Tubes per adapter/rotor (BE12D5001)	4	1/4	1/4	1/4	5/20
Tube					
Max Tube Dimensions (Ø x L mm)	62*123	38*120	29*105	29*120	17*121
Tube Type	Flat bottom	Round bottom	Round bottom	Conical bottom	Conical bottom

 **Fixed-Angle Rotor**



BE No.	BE12D4001
Type	Sealed
Max Capacity	10*100ml
Max RCF (xg)	21,280
Max Speed (rpm)	12,000

Adapter(Sets of 10) for BE12D4001



BE No.	No adapter needed	BE12JS003	BE12JR003	BE12JQ003	BE12JN003	BE12JP003	BE12JT003
Max Capacity	100ml	50ml	50ml	25ml	15ml	15ml	2*10ml
Tubes Per Adapter/Rotor	10	1/10	1/10	1/10	1/10	1/10	2/20
Tube							
Max Tube Dimensions (Ø x L mm)	38*120	29*105	29*120	22*110	17*121	17*121	16*82
Tube Type	Round bottom	Round bottom	Conical bottom	Round bottom	Round bottom	Conical bottom	Round bottom

 **Fixed-Angle Rotor**



BE No.	BE12D7001
Type	Sealed
Max Capacity	8*50ml
Max RCF (xg)	38,460
Max Speed (rpm)	18,000



**Adapter(Sets of 8) for BE12D7001**

BE No.	No adapter needed	BE12JK003
Max Capacity (ml)	50	15
Tubes Per Adapter/Rotor	1/8	1/8
<b>Tube</b>		
Max Tube Dimensions (Ø x L mm)	29*105	17*121
Tube Type	Round bottom	Round bottom



BE No.	BE12D6001
Type	Sealed, round bottom
Max Capacity	6*50ml
Max RCF (xg)	44,800
Max Speed (rpm)	20,000



**Adapter(Sets of 6) for BE12D6001**

BE No.	No adapter needed	BE12JM003	BE12JL003
Max Capacity (ml)	50	30	15
Tubes Per Adapter/Rotor	1/6	1/6	1/6
<b>Tube</b>			
Max Tube Dimensions (Ø x L mm)	29*105	25*102	17*121
Tube Type	Round bottom	Round bottom	Round bottom

 **Fixed-Angle Rotor**



BE No.	BE12D8001
Type	Sealed, conical bottom
Max Capacity	6*50ml
Max RCF (xg)	44,800
Max Speed (rpm)	20,000



**Adapter(Sets of 6) for BE12D8001**

BE No.	No adapter needed	BE12JC002
Max Capacity (ml)	50	15
Tubes Per Adapter/Rotor	1/6	1/6
<b>Tube</b>		
Max Tube Dimensions (Ø x L mm)	29*120	17*121
Tube Type	Conical bottom	Conical bottom



## Fixed-Angle Rotor



BE No.	BE12D3001
Type	Sealed
Max Capacity	12*15ml
Max RCF (xg)	28,618
Max Speed (rpm)	16,000

Tube for BE12D3001

<b>Max Tube Capacity (ml)</b>	15
<b>Tubes per Rotor</b>	12
<b>Max Tube Dimensions (Ø x L mm)</b>	17*121
<b>Tube Type</b>	Conical bottom

A black, compact air fryer with a blue circular button on top. The brand name 'Haier' is printed on the front.

BE No.	BE12D2001
Type	Sealed
Max Capacity	16*10ml
Max RCF (xg)	47,400
Max Speed (rpm)	21,000

## Tube for BE12D2001

Max Tube Capacity (ml)	10
Tubes per Rotor	16
Max Tube Dimensions (Ø x L mm)	16*82
Tube Type	Round bottom

## Swing-Out Rotor



## Swing-out Rotor Block

BE No.	BE12FS001
Max. RCF (xg)	3,488
Max. speed (rpm)	4,000



## Round Bucket (Sets of 4)



BE No.	BE12G5000
Max. RCF (xg)	3,488
Max. speed (rpm)	4,000
Max Capacity (ml)	750
Bucket Type	Flat bottom

## Adapter (Sets of 4) for BE12G5000



BE No.	No adapter needed	BE12J3003	BE12J4003	BE12J5003	BE12J6003	BE12J7003	BE12J8003	BE12J9003	BE12JA003
<b>Max Capacity</b>	750ml	500ml	250ml	4*100ml	7*50ml	16*15ml	23*10ml	31*5/7ml	56*1.5/2ml
<b>Tubes Per Adapter/Rotor</b>	4	1/4	1/4	4/16	7/28	16/64	23/92	31/124	56/224

1



Max Tube Dimensions (Ø x L mm)	99*140	96*150	60*165	38*120	29*118	17*121	16*106	13*75/106	11*38
Tube Type	Flat bottom	Conical bottom	Conical bottom	Round bottom	Conical bottom	Conical bottom	Large blood collection tube (Ø16mm)	Short/long blood collection tube	Conical/ Round bottom

T

Tube Type Flat bottom Conical bottom Conical bottom Round bottom Conical bottom Conical bottom Large blood collection tube (Ø16mm) Short/long blood collection tube Conical/ Round bottom

 **Swing-Out Rotor**

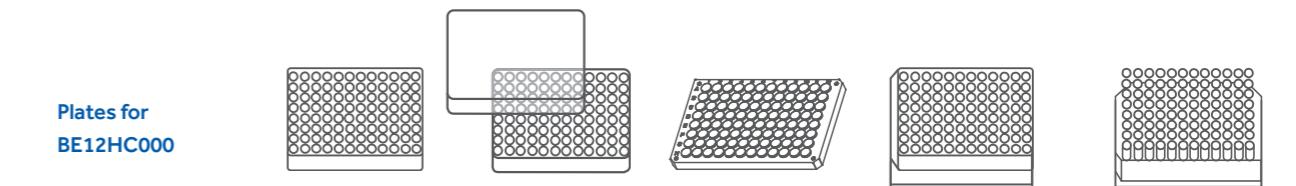


BE No.	BE12HB000
Max. RCF (xg)	3,488
Max. speed (rpm)	4,000
Max Capacity	-
Bucket Type	Flat bottom



Tube				
Maximum Tube Dimensions (Ø x L mm)	29*118	17*121	16*106	13*75/106
Tube Type	Conical bottom	Conical bottom	Large blood collection tube (Ø16mm)	Short/long blood collection tube

 **Swing-Out Rotor**



W*D*H (mm)	128*86*15	128*86*17.5	128*86*20	128*86*44.5	128*86*60
Plate Type	MTP (without lid)	MTP (with lid)	PCR plate 96-fold	DWP	Filter plate

04

Floor-Standing Large-Capacity  
Refrigerated Centrifuge

LX-100L1000R



**LX-100L1000R**

## Floor-Standing Large-Capacity Refrigerated Centrifuge

### Scope of Application

Haier Biomedical LX-100L1000R is a conventional centrifuge designed for biopharmaceuticals with large capacity 6L, which is widely used in fields such as biopharmaceuticals and academic research. It plays an important role in the processes of protein collection, separation, and purification for samples like macromolecular proteins and bacteria.

### Product Features

-  Satisfy the changing application requirements that extend from academic research to production facilities. Offer up to 18,590 x g of centrifugal force and a maximum capacity of 6 liters
-  Automatic radio-frequency rotor identification (RFID) that enables immediate identification of a rotor once it is securely placed in the centrifuge chamber, avoid over-speed, reduce error messages, and enhance the safety
-  Optimized multi-layer shock absorption technology makes the sound level  $\leq 63$  (dB (A))
-  Low center of gravity design, amplitude less than 0.02mm, ensuring stable operation and good centrifugal effect

## Product Parts



Dual self-lock design to ensure safe operation



Dual gas springs with safety protection



4 universal casters and 4 levelling feet allows for easy movement and locks safely into place



Emergency lid release, pry out the white plastic plug on the side plate with a tool and pull the attached release cord to open the lid



316 stainless steel centrifuge chamber is rust-free and easy to clean



USB port for exporting operation record including speed, time and temperature, operation curve with alarm messages etc



Triple-layer construction to ensure safe use



- High-strength, aero-aluminum rotor, which is acid and alkali corrosion-resistant, greatly increases the service life
- A comprehensive adapter portfolio, which is compatible with 500ml, 250ml, 100ml, 50ml, 15ml, 10ml, 5ml tubes and bottles
- The safe usage times can reach up to 50,000

## Intuitive Interface



The 7-inch 45° glove-friendly touchscreen, the wide viewing angle more comfortable and practical for users of all heights



Easily monitor the display of set and actual run conditions with enlarged track bar during the run for clear visibility, which ensures the operator can see them from a distance



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



Further enhanced with access controls such as user login with password protection, the independent program data of each user is managed separately



Quick recall of up to 1000+ programs with alpha-numeric naming to minimize time between runs and for quick run start by routine users



11 acceleration + 12 deceleration stages



## Extensive Rotor Portfolio

Offering 6\*1000ml, 6\*500ml fixed-angle rotor with carbon fiber/aluminum alloy for option, and a variety of adapters available, which can accommodate tubes and bottles from 1.5 ml to 1 L



- The high-efficiency carbon fiber rotor achieves the maximum centrifugal force, faster acceleration and deceleration times, and greatly improves centrifugal efficiency
- Corrosion resistance and high strength can ensure the security and durability of the rotor
- The service life can reach up to 15 years

## Enhanced Safety



Real time loading imbalance detection and intelligent lid locking monitoring, immediate shutdown protection in case of imbalance or lid opening



Multiple alarms including abnormal voltage alarm, high temperature alarm, overspeed alarm, load imbalance alarm, rotor absent alarm, brake abnormal alarm, rotor life reminder alarm, and other alarm functions



Adopting  $\Phi 80\text{mm}$  adjustable foot for more stable installation



Fully covered steel plate protective sleeve and 12mm steel shell



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



## Technical Data

Model	LX-100L1000R
Max Capacity	6*1000ml
Speed Range (rpm)	500-10,000
Max RCF (xg)	18,590
Speed Accuracy (rpm)	$\pm 10$
Time Setting Range	1min-99h59m59s (1-second increment)
Precooling Function	Yes
Temperature Setting Range (°C)	-20-40, adjustable to 1
Display	7 inch touch screen
Noise (dB (A))	$\le 63$
Power Supply (V/Hz)	400V 3N-50/60
Power (W)	8800
Exterior Dimensions (W*D*H) (mm)	740*920*990
Lid Opening Height (mm)	1720
Net Weight (kg)	380
Packing Dimensions (W*D*H) (mm)	940*1150*1270
Gross Weight (kg)	475
Certification	CE

Laboratory centrifuges contain fluorinated greenhouse gases in the sealing equipment.

## Fixed-Angle Rotor



BE No.	BE12DW000
Type	Sealed
Max Capacity	6*1000ml
Max RCF (xg)	14,472
Max Speed (rpm)	8,000



BE No.	BE12DY000
Type	Carbon fiber, Sealed
Max Capacity	6*1000ml
Max RCF (xg)	16,660
Max Speed (rpm)	8,600



### Adapter (Sets of 6) for BE12DW000, BE12DY000

BE No.	No adapter needed	BE12JP002	BE12JQ002	BE12JR002	BE12JS002
Max Capacity	1000ml	500ml	250ml	6*50ml	5*50ml
Tubes per adapter/rotor	6	1/6	1/6	6/36	5/30
Tube					
Max Tube Dimensions (Ø x L mm)	97.5*196	69.5*170	62*123	29*105	29*120
Tube Type	Flat bottom	Flat bottom	Flat bottom	Round bottom	Conical bottom

\*Haier Biomedical offers 1000ml centrifuge bottles (sets of 6) - BE12K1000

 **Fixed-Angle Rotor**



BE No.	BE12DX000
Type	Sealed
Max Capacity (ml)	6*500
Max RCF (xg)	17,700
Max Speed (rpm)	10,000



BE No.	BE12DZ000
Type	Carbon fiber, Sealed
Max Capacity	6*500ml
Max RCF (xg)	18,590
Max Speed (rpm)	10,000

Adapter (Sets of 6) for BE12DX000, BE12DZ000

BE No.	No adapter needed	BE12JT002	BE12JU002	BE12JV002	BE12JW002
Max Capacity	500ml	250ml	100ml	2*50ml	2*50ml
Tubes per adapter/rotor	6	1/6	1/6	2/12	2/12
Tube					
Max Tube Dimensions (Ø x L mm)	69.5*170	62*123	38*120	29*105	29*120
Tube Type	Flat bottom	Flat bottom	Round bottom	Round bottom	Conical bottom

Adapter (Sets of 6) for BE12DX000, BE12DZ000



BE No.	BE12JX002	BE12JY002	BE12JZ002	BE12J0003	BE12J1003
Max Capacity	4*30ml	7*15ml	8*10ml	10*5ml	14*1.5/2ml

Tubes per adapter/rotor	4/24	7/42	8/48	10/60	14/84
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Max Tube Dimensions (Ø x L mm)	25*102	17*121	16*82	13*54	11*38
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Tube Type	Round bottom	Conical bottom	Round bottom	Round bottom	Conical/Round bottom
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05

Benchtop General-Purpose  
Refrigerated Centrifuge

LX-155T750R



## Benchtop General-Purpose Refrigerated Centrifuge



**LX-155T750R**

### Scope of Application

It is a high-performance benchtop refrigerated centrifuge engineered for medium- to high-throughput workflows, offering exceptional versatility with support for tube sizes ranging from 0.2 mL microtubes to 750 mL bottles. Ideal for a wide range of applications including cell culture processing, protein purification, and clinical sample preparation.

It also serves as IVD laboratory equipment when used with IVD tubes and diagnostic analysis systems, separating human blood for hematological, immunological, and cardiovascular diagnostic tests.

### Product Features



Offering a broad portfolio of fixed-angle and swing-out rotors, which can accommodate tubes and bottles from 1.5 ml to 750 ml, as well as deep-well plates



High-efficiency centrifugation delivers a remarkable 98% sample yield and reaches max speed in just 45 seconds



Rapid cooling and precise temperature control maximize productivity by significantly reducing experimental time



Optimized sound design for low noise levels ( $\leq 59\text{dB(A)}$ )



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



RFID rotor identification locks the maximum speed to prevent overspeed operation

 **Product Parts**

 **Intuitive Interface**

- The 7-inch glove-friendly touchscreen, combined with a wide viewing angle, makes operation more comfortable and practical for users of all heights
- Equipped with user login and password protection, ensuring individualized program data management for each user
- Quick recall feature for over 1000+ programs, minimizing time between runs and facilitating quick starts for routine users
- The speed, centrifugal force, time, and temperature can be adjusted by the user during centrifugation
- 11 acceleration + 12 deceleration stages



Acceleration/  
Deceleration  
setting

Target speed,  
centrifugal force  
and real-time  
speed display

One-touch controls for rapid cooling,  
fast centrifugation, smart start/stop,  
and lid status indication

Temperature setpoint  
and real-time  
temperature  
display

Instant access to 1000+  
pre-stored programs



Intelligent lid locking  
monitoring and dual  
automatic self-locking  
to ensure safe operation



Dual gas spring design  
for safe and  
effort-saving door  
opening



Drainage tray is designed  
to prevent internal water  
accumulation and  
enhance corrosion  
resistance



316 stainless steel  
centrifuge chamber is  
rust-free and easy to clean



Triple-layer  
construction to  
ensure safe use



USB port enables easy  
export of operation  
records, such as speed,  
time, temperature,  
operation curves, and  
alarm messages.

 **Specifications**

Model	Maximum Capacity	Speed Range (rpm)	Max RCF (xg)	Speed Accuracy (rpm)	Time Setting Range	Precooling Function	Temperature Setting Range (°C)	Display
LX-155T750R	4*750ml	500~15,500	26,322	±8	1s~99h59m59s (1-second increment)	Yes	-20~40, adjustable to 1	7 inch touch screen

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
≤59	220~240/50/60	1600	680*715*375	877	115	820*800*580	140	CE



## Key Features of Quick-Flip Biocontainment Safety Lids

### • Quick-Flip Hinge Design

Our hinged lids do not need to be removed from the rotor. Just a quick flip gives you fast access to your samples



### • Low-Pressure Closing Clip

The simple low-pressure clip offers a secure closure with an audible "click" and visual cues, enhancing safety and replacing multi-turn screw caps or complex lever systems

### • Ambidextrous & Glove-Friendly

Designed for ease of use, our lids can be operated with either hand and are glove-friendly, ensuring seamless operation

### • Premium Polymer Construction

Made from Polyetherimide (PEI), our lids provide excellent chemical resistance, transparency, and durability

### • Certified Safety and Reliability

Independently tested and certified per IEC-61010 Section 2-020 Annex AA, ensuring top-level safety and performance

Choose our Quick-Flip biocontainment safety lids for innovative, safe, and durable lab solutions.

## Fixed-Angle Rotor



BE No.	BE12C9000	BE12CE000	BE12C7000	BE12DS000	BE12DT000	BE12DB000
<b>Type</b>	Sealed	Sealed	Sealed	Sealed	Sealed	Sealed
<b>Max Capacity</b>	24*1.5/2ml	30*1.5/2ml	48*1.5/2ml	12*10ml	12*15ml	6*50ml
<b>Max RCF (xg)</b>	23,100	26,322	22,132	16,071	21,912	16,421
<b>Max Speed (rpm)</b>	15,500	15,500	14,000	12,500	14,000	12,000
<b>Max Tubes Per Rotor</b>	24	30	48	12	12	6
<b>Tube</b>						
<b>Max Tube Capacity (ml)</b>	1.5/2ml	1.5/2ml	1.5/2ml	10ml	15ml	50ml
<b>Max Tube Dimensions (Ø * L mm)</b>	11*38	11*38	11*38	16*86	17*121	29*118
<b>Tube Type</b>	Round / Conical bottom	Round / Conical bottom	Round / Conical bottom	Round bottom	Conical bottom	Conical bottom

### Adapter (Sets of 6) for BE12DB000

BE No.	BE12JC002
<b>Max Capacity (ml)</b>	15
<b>Tube</b>	
<b>Max Tube Dimensions (Ø x L mm)</b>	17*121
<b>Tube Type</b>	Conical bottom



BE No.	BE12DU000	BE12E5000	BE12DF000	BE12DG000	BE12DE000
<b>Type</b>	Sealed	Sealed	Steel sleeves	Steel sleeves	Steel sleeves
<b>Max Capacity</b>	6*50ml	12*8*0.2ml	42*15ml	12*50(15)ml	10*100ml
<b>Max RCF (kg)</b>	17,065	14,892	4,472	4,640	3,350
<b>Max Speed (rpm)</b>	12,000	12,000	5,000	5,000	4,500
<b>Max Tubes Per Rotor</b>	6	12	42	12pcs(50ml) 12pcs(15ml)	10
<b>Tube</b>					
<b>Max Tube Capacity (ml)</b>	50	0.2	15	50(15)	100
<b>Max Tube Dimensions (Ø * L mm)</b>	29*105	6*18	17*121	29*118 17*121	41*120
<b>Tube Type</b>	Round bottom	PCR	Round/Conical bottom	Round/Conical bottom	Round bottom



BE No.	BE12DN001
<b>Type</b>	Sealed
<b>Max Capacity</b>	20*5ml
<b>Max RCF (xg)</b>	23,432
<b>Max Speed (rpm)</b>	13,500



BE No.	BE12DP001
<b>Type</b>	Sealed
<b>Max Capacity</b>	6*100ml
<b>Max RCF (xg)</b>	21,728
<b>Max Speed (rpm)</b>	13,000

## Fixed-Angle Rotor



Adapter (Sets of 20) for BE12DN001

BE No.	BE12JK004	BE12JJ004
<b>Max Capacity</b>	5ml	5ml
<b>Tubes per adapter /rotor</b>	1/20	1/20
<b>Tube</b>		
<b>Max Tube Dimensions (Ø x L mm)</b>	14*55	17*60
<b>Tube Type</b>	Round bottom	Conical bottom

Adapter (Sets of 6) for BE12DP001



BE No.	No adapter needed	BE12JC002
<b>Max Capacity</b>	100ml	85ml
<b>Tubes per adapter /rotor</b>	6	1/6
<b>Tube</b>		
<b>Max Tube Dimensions (Ø x L mm)</b>	38*124	38*121
<b>Tube Type</b>	Round bottom	Round bottom

Adapter (Sets of 4) for BE12G5000

BE No.	No Adapter Needed	BE12J3003	BE12J4003	BE12J5003	BE12J6003	BE12J7003	BE12J8003	BE12J9003	BE12JA003
<b>Max Capacity</b>	750ml	500ml	250ml	4*100ml	7*50ml	16*15ml	23*10ml	31*5/7ml	56*1.5ml
<b>Tubes per adapter /rotor</b>	4	1/4	1/4	4/16	7/28	16/64	23/92	31/124	56/224
<b>Tube</b>									
<b>Max Tube Dimensions (Ø * L mm)</b>	99*140	96*150	60*165	38*120	29*118	17*121	16*106	13*75/106	11*38
<b>Tube Type</b>	Flat bottom	Conical bottom	Conical bottom	Round bottom	Conical bottom	Conical bottom	Large blood collection tube (Ø 16mm)	Short/long blood collection tube	Conical bottom

## Swing-Out Rotor



Swing-Out Rotor Block

BE No.	BE12FN001
<b>Max. RCF (xg)</b>	3,488
<b>Max. speed (rpm)</b>	4,000



Round Bucket (Sets of 4)



BE No.	BE12G5000
<b>Max Capacity (ml)</b>	750
<b>Bucket Type</b>	Flat bottom

Adapter(Sets of 4) for BE12HB000

BE No.	BE12JB003	BE12JC003	BE12JB003	BE12JD003
<b>Max Capacity</b>	9*50ml	20*15ml	30*10ml	39*5/7ml
<b>Tubes per adapter /rotor</b>	9/36	20/80	30/120	39/156
<b>Tube</b>				
<b>Max Tube Dimensions (Ø * L mm)</b>	29*118	17*121	16*106	13*75/106
<b>Tube Type</b>	Conical bottom	Conical bottom	Large blood collection tube (Ø 16mm)	Short/long blood collection tube

 Swing-Out Rotor



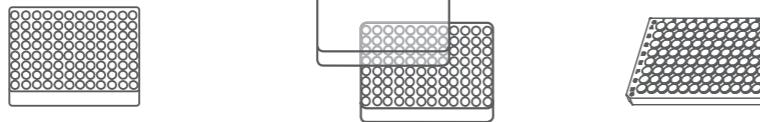
Swing-Out Rotor Block	BE No.	BE12FN001
Max. RCF (xg)	3,148	
Max. speed (rpm)	4,000	



Round Bucket (Sets of 4)	BE No.	BE12G0000
Max Capacity	-	
Bucket Type	Rectangular bottom Max height 60mm	



Plates for BE12G0000



Plates per bucket/rotor	4/16	3/12	3/12
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W\*D\*H (mm)

128\*86\*15      128\*86\*17.5      128\*86\*20

Plate Type

MTP (without lid)      MTP (with lid)      PCR plate 96-fold

Plates for BE12G0000



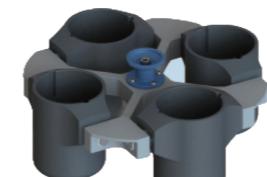
Plates per bucket/rotor	1/4	1/4
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W\*D\*H (mm)

128\*86\*44.5      128\*86\*60

Plate Type

DWP      Filter plate



Swing-Out Rotor with Round Buckets

Swing-Out Rotor Block	BE No.	BE12FJ001
Max. RCF (xg)	3,184	
Max. speed (rpm)	4,000	



Round Bucket (Sets of 4)	BE No.	BE12G0000
Max Capacity (ml)	500	
Bucket Type	Flat bottom	



Swing-Out Rotor with Biocontainment Round Buckets

Swing-Out Rotor Block	BE No.	BE12FJ001
Max. RCF (xg)	3,184	
Max. speed (rpm)	4,000	



Round Bucket & Lid (Sets of 4)	BE No.	BE12G8000	BE12J2004
Max Capacity (ml)	500	NA	
Bucket Type	Flat bottom	NA	



Adapter (Sets of 4) for BE12G0000, BE12G8000

BE No.	No Adapter Needed	BE12JP001	BE12FG001	BE12FF001	BE12JS001
Max Capacity	500ml	250ml	225ml	100ml	4*50ml
Tubes per adapter /rotor	4	1/4	1/4	1/4	4/16
Tube					
Max Tube Dimensions (Ø * L mm)	80*136	62*123	60*136	38*120	29*118
Tube Type	Flat bottom	Flat bottom	Conical bottom	Round bottom	Conical bottom



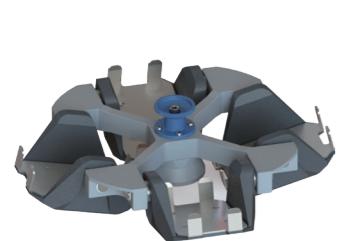
 **Swing-Out Rotor**

**Adapter (Sets of 4)**  
for BE12G0000,  
BE12G8000



BE No.	BE12JR001	BE12JQ001	BE12JD002	BE12JE002
<b>Max Capacity</b>	10*15ml	14*10ml	19*7/5ml	30*1.5/2ml
<b>Tubes per adapter /rotor</b>	10/40	14/56	19/76	30/120
<b>Tube</b>				
<b>Max Tube Dimensions (Ø * L mm)</b>	17*121	16*106	13*75/106	11*38
<b>Tube Type</b>	Conical bottom	Large blood collection tube (Ø16mm)	Short/Long blood collection tube	Round/Conical bottom

\*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

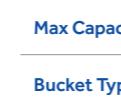


Swing-Out Rotor  
with Plate Buckets



Swing-Out  
Rotor Block

BE No.	BE12FJ001
<b>Max. RCF (xg)</b>	2,612
<b>Max. speed (rpm)</b>	4,000

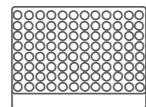


Round Bucket  
Lid (Sets of 4)



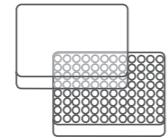
BE No.	BE12H5000
<b>Max Capacity</b>	1 plate
<b>Bucket Type</b>	Rectangular bottom

Plates for  
BE12H5000

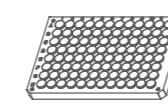


Plates per  
rotor

4



4



4

W\*D\*H (mm)

128\*86\*15

128\*86\*17.5

128\*86\*20

Plate Type

MTP (without lid)

MTP (with lid)

PCR plate 96-fold

 **Swing-Out Rotor**

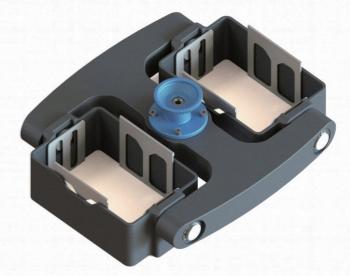
**BE No.** BE12FQZ01

**Max. RCF (xg)** 2,381

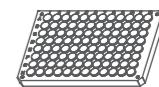
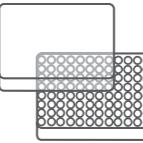
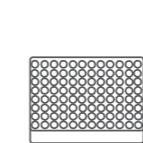
**Max. Speed (rpm)** 4,000

**Max Capacity** -

**Bucket Type** Rectangular bottom  
Max height 60mm



Plates for  
BE12FQZ01



Plates per  
rotor

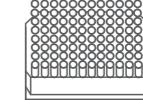
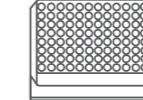
4/8

3/6

3/6

W*D*H (mm)	128*86*15	128*86*17.5	128*86*20
Plate Type	MTP (without lid)	MTP (without lid)	PCR plate 96-fold

Plates for  
BE12FQZ01



Plates per  
rotor

1/2

1/2

W*D*H (mm)	128*86*44.5	128*86*60
Plate Type	DWP	Filter plate

06

## Benchtop General-Purpose Refrigerated Centrifuge

LX-155T500R



**LX-155T500R**

## Benchtop General-Purpose Refrigerated Centrifuge

### Scope of Application

It is widely used in fields such as life sciences, biology, medical research, pharmaceuticals, geology, agriculture and forestry, petrochemicals, light industry, and metal particles, for rapid separation and extraction of trace samples.

It also serves as IVD laboratory equipment when used with IVD tubes and diagnostic analysis systems, separating human blood for hematological, immunological, and cardiovascular diagnostic tests.

### Product Features

-  Short pre-cooling time and precise temperature control performance
-  Optimized sound design for low noise levels ( $\leq 55\text{dB(A)}$ )
-  Wide range of rotors for application flexibility, compatible with tubes/bottles from 0.2 ml to 500ml
-  Automatic radio-frequency rotor identification (RFID) with over speed protection
-  Use of brushless induction motors to provide maintenance-free operation, eliminating carbon particle emissions
-  Real time loading imbalance detection, immediate shutdown protection in case of imbalance
-  ECO shut-off function reduce energy consumption and extend compressor life
-  Each rotor use frequency monitoring to guarantee maximum operational safety

## Intuitive Interface



9 acceleration+ 10 deceleration stages



Equipped with user login and password protection, ensuring individualized program data management for each user



Quick recall feature for over 1000+ programs, minimizing time between runs and facilitating quick starts for routine users



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



The 7-inch 45° glove-friendly touchscreen, the wide viewing angle more comfortable and practical for users of all heights



## Product Parts



Intelligent lid locking monitoring and automatic self-locking to ensure safe operation



Dual gas spring design for safe and effort-saving door opening



Triple-layer construction to ensure safe use



316 stainless steel centrifuge chamber is rust-free and easy to clean



Drainage tray to prevent internal water accumulation and improve corrosion resistance



Emergency lid release, pry out the white plastic plug on the side plate with a tool and pull the attached release cord at least 7 times to open the lid



USB port for exporting operation record including speed, time and temperature, operation curve with alarm messages etc

## Key Features of Quick-Flip Biocontainment Safety Lids

### Quick-Flip Hinge Design

Our hinged lids do not need to be removed from the rotor. Just a quick flip gives you fast access to your samples

### Low-Pressure Closing Clip

The simple low-pressure clip offers a secure closure with an audible "click" and visual cues, enhancing safety and replacing multi-turn screw caps or complex lever systems

### Ambidextrous & Glove-Friendly

Designed for ease of use, our lids can be operated with either hand and are glove-friendly, ensuring seamless operation

### Premium Polymer Construction

Made from Polyetherimide (PEI), our lids provide excellent chemical resistance, transparency, and durability

### Certified Safety and Reliability

Independently tested and certified per IEC-61010 Section 2-020 Annex AA, ensuring top-level safety and performance

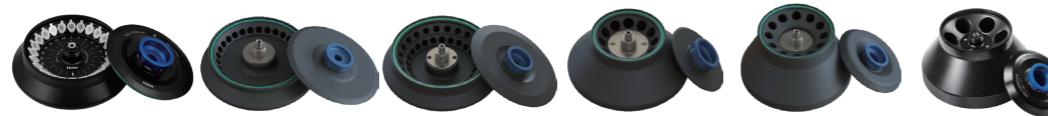


## Specifications

Model	Maximum Capacity	Speed Range (rpm)	Max RCF(xg)	Speed Accuracy (rpm)	Time Setting Range	Precooling Function	Temperature Setting Range(°C)	Display
LX-155T500R	4*500 ml	500 ~15,500	26,322	±10	1s~99h59m59s (1-second increment)	Yes	-20~40, adjustable to 1	7 inch touch screen

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
≤55	220~240/50/60	1200	658*673*358	860	112	741*799*555	133	CE

## Fixed-Angle Rotor



BE No.	BE12C9000	BE12CE000	BE12C7000	BE12DS000	BE12DT000	BE12DU000
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Type	Sealed	Sealed	Sealed	Sealed	Sealed	Sealed
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Max Capacity	24*1.5/2ml	30*1.5/2ml	48*1.5/2ml	12*10ml	12*15ml	6*50ml
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Max RCF (xg)	23,100	26,322	22,132	16,071	21,912	17,065
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Max Speed (rpm)	15,500	15,500	14,000	12,500	14,000	12,000
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Max Tubes Per Rotor	24	30	48	12	12	6
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Tube						
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Max Tube Capacity (ml)	1.5/2	1.5/2	1.5/2	10	15	50
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Max Tube Dimensions (Ø x L mm)	11*38	11*38	11*38	16*86	17*121	29 *105
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Tube Type	Round /Conical bottom	Round /Conical bottom	Round /Conical bottom	Round bottom	Conical bottom	Round bottom
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\*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



BE No.	BE12DB000	BE12E5000	BE12DF000	BE12DG000	BE12DE000
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Type	Sealed	Sealed	Steel sleeves	Steel sleeves	Steel sleeves
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Max Capacity	6*50ml	12*8*0.2ml	42*15ml	12*50(15)ml	10*100ml
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Max RCF (xg)	16,421	14,892	4,472	4,640	3,350
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Max Speed (rpm)	12,000	12,000	5,000	5,000	4,500
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Max Tubes Per Rotor	6	12	42	12pcs(50ml) 12pcs(15ml)	10
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Tube					
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Max Tube Capacity (ml)	50	0.2 ml 8-strip PCR	15	50(15)	100
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Max Tube Dimensions (Ø x L mm)	29*118	6*18	17*121	29*118 17*121	41*120
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Tube Type	Conical bottom	PCR	Round/Conical bottom	Round/Conical bottom	Round bottom
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### Adapter(Sets of 6) for BE12DB000

BE No.	BE12JC002
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Max Capacity (ml)	15
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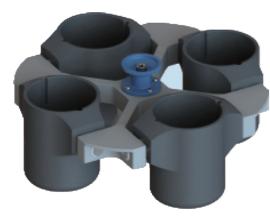
Tube	
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Max Tube Dimensions (Ø x L mm)	17*121
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Tube Type	Conical bottom
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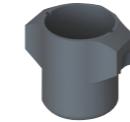
 **Swing-Out Rotor**



Swing-Out Rotor Block



Round Bucket (Sets of 4)



BE No.	BE12FJ001
Max. RCF (xg)	3,184
Max. speed (rpm)	4,000



Swing-Out Rotor with Round Buckets



Swing-Out Rotor Block



Round Bucket & Lid (sets of 4)



BE No.	BE12FJ001
Max. RCF (xg)	3,184
Max. speed (rpm)	4,000



Swing-Out Rotor with Biocontainment Round Buckets

Adapter (Sets of 4) for BE12G0000,BE12G8000



BE No.	No Adapter Needed	BE12JP001	BE12FG001	BE12FF001	BE12JS001
Max Capacity	500ml	250ml	225ml	100ml	4*50ml
Tubes Per Adapter/Rotor	4	1/4	1/4	1/4	4/16
Tube					
Max Tube Dimensions (Ø x L mm)	80*136	62*123	60*136	38*120	29*118
Tube Type	Flat bottom	Flat bottom	Conical bottom	Round bottom	Conical bottom

\*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

Adapter (Sets of 4) for BE12G0000,BE12G8000



BE No.	BE12JR001	BE12JQ001	BE12JD002	BE12JE002
Max Capacity	10*15ml	14*10ml	19*7/5ml	30*1.5/2ml
Tubes Per Adapter/Rotor	10/40	14/56	19/76	30/120
Tube				
Maximum Tube Dimensions (Ø x L mm)	17*121	16*106	13*75/106	11*38
Tube Type	Conical bottom	Large blood collection tube (Ø 16mm)	Short/Long blood collection tube	Round/Conical bottom

\*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



Swing-Out Rotor Block



BE No.	BE12FJ001
Max. RCF (xg)	2,612
Max. speed (rpm)	4,000

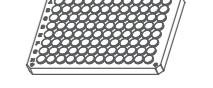
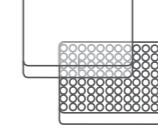


Swing-Out Rotor with Plate Buckets



Plate Bucket (Sets of 4)

BE No.	BE12H5000
Max Capacity	1 plate
Bucket Type	Rectangular bottom

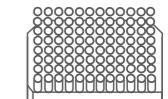
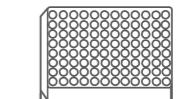
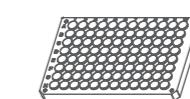
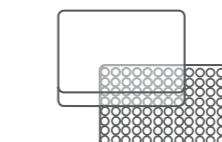


Plates per rotor	4	4	4
W*D*H (mm)	128*86*15	128*86*17.5	128*86*20
Plate Type	MTP (without lid)	MTP (with lid)	PCR plate 96-fold

Plates for BE12FQZ01



BE No.	BE12FQZ01
Max. RCF (xg)	2,381
Max. Speed (rpm)	4,000
Max Capacity	-
Bucket Type	Rectangular bottom Max height 60mm



Plates per bucket/rotor	4/8	3/6	3/6	1/2	1/2
W*D*H (mm)	128*86*15	128*86*17.5	128*86*20	128*86*44.5	128*86*60
Plate Type	MTP (without lid)	MTP (with lid)	PCR plate 96-fold	DWP	Filter plate

07

Benchtop Low-Speed  
Refrigerated Centrifuge

LX-60T750R



**LX-60T750R**

## Benchtop Low-Speed Refrigerated Centrifuge

### Scope of Application

With a variety of large-capacity rotors, it can meet the needs of clinical biochemistry, molecular biology, cell culture and other large-throughput sample processing, and is widely used in medical, scientific research, pharmaceutical and other fields. It also serves as IVD laboratory equipment when used with IVD tubes and diagnostic analysis systems, separating human blood for hematological, immunological, and cardiovascular diagnostic tests.

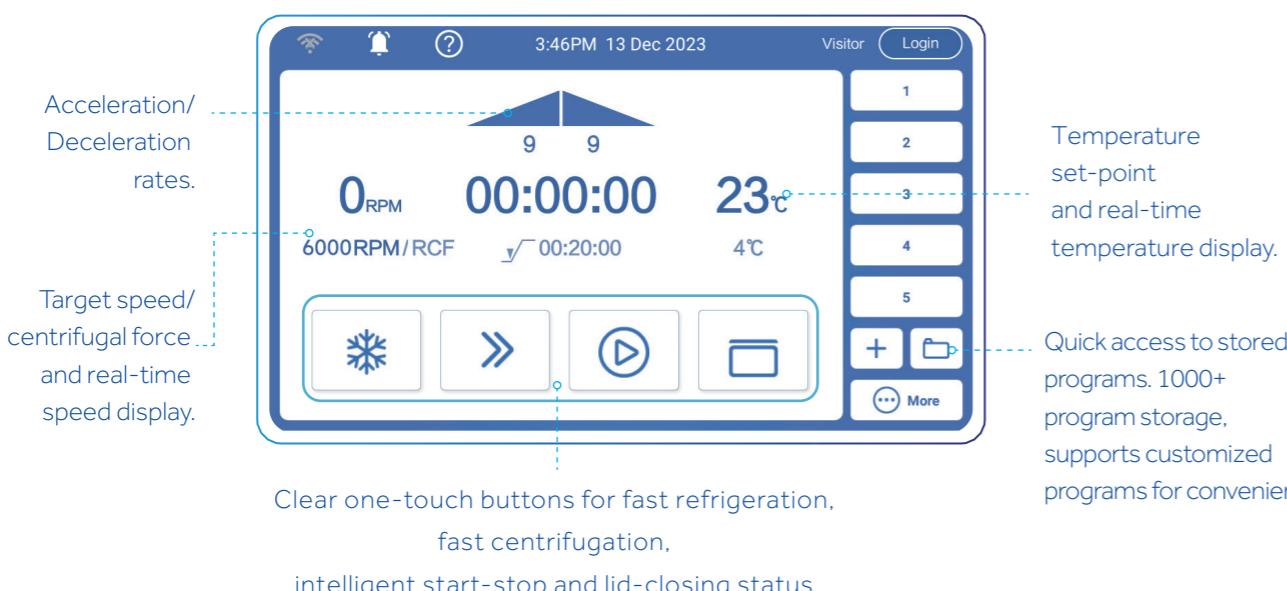
### Product Features

-  Short pre-cooling time and precise temperature control performance
-  Wide range of rotors for application flexibility, compatible with tubes/bottles from 0.2 ml to 750ml
-  Use of brushless induction motors to provide maintenance-free operation, eliminating carbon particle emissions
-  Optimized sound design for low noise levels( $\leq 63\text{dB(A)}$ )
-  Automatic rotor identification and rotor life monitoring for maximum operational safety
-  Real time loading imbalance detection, immediate shutdown protection in case of imbalance
-  Only 35 seconds to rise to the maximum speed under full load of 4\*750ml
-  Low center of gravity design, amplitude less than 0.06mm, ensuring stable operation and good centrifugal effect

 **Product Parts**

 **Intuitive Interface**

- The 7-inch 45 ° glove-friendly touchscreen, the wide viewing angle more comfortable and practical for users of all heights
- Further enhanced with access controls such as user login with password protection, the independent program data of each user is managed separately
- Quick recall of up to 1000+ programs with alpha-numeric naming to minimize time between runs and for quick run start by routine users
- The speed, centrifugal force, time and temperature can be changed by user during the centrifugation process
- 9 acceleration + 10 deceleration stages



Intelligent lid locking monitoring and dual automatic self-locking to ensure safe operation



Triple-layer construction to ensure safe use



Dual gas springs with safety protection



316 stainless steel centrifuge chamber is rust-free and easy to clean



Drainage tray to prevent internal water accumulation and improve corrosion resistance



USB port for exporting operation record including speed, time and temperature, operation curve with alarm messages etc

 **Specifications**

Model	Maximum Capacity	Max Speed (rpm)	Max RCF (xg)	Speed Accuracy (rpm)	Time Setting Range	Precooling Function	Temperature Setting Range (°C)	Display
LX-60T750R	4*750ml	6,000	5,353	±10	1s~99h59m59s (1-second increment)	Yes	-20~40, adjustable to 1	7 inch touch screen

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
≤63	220-240/50/60	1600	680*715*375	860	115	820*800*580	140	CE



## Key Features of Quick-Flip Biocontainment Safety Lids

### • Quick-Flip Hinge Design

Our hinged lids do not need to be removed from the rotor. Just a quick flip gives you fast access to your samples



### • Low-Pressure Closing Clip

The simple low-pressure clip offers a secure closure with an audible "click" and visual cues, enhancing safety and replacing multi-turn screw caps or complex lever systems

### • Ambidextrous & Glove-Friendly

Designed for ease of use, our lids can be operated with either hand and are glove-friendly, ensuring seamless operation

### • Premium Polymer Construction

Made from Polyetherimide (PEI), our lids provide excellent chemical resistance, transparency, and durability

### • Certified Safety and Reliability

Independently tested and certified per IEC-61010 Section 2-020 Annex AA, ensuring top-level safety and performance

Choose our Quick-Flip biocontainment safety lids for innovative, safe, and durable lab solutions.

## Fixed-Angle Rotor



BE No.	BE12DF000	BE12DG000	BE12D9001
Type	Steel sleeves	Steel sleeves	Steel sleeves
Max Capacity	42*15ml	12*50 (15)ml	6*50 (15)ml
Max RCF (xg)	4,472	4,640	5,353
Max Speed (rpm)	5,000	5,000	6,000
Tubes per Rotor	42	12pcs (50ml) 12pcs (15ml)	6pcs (50ml) 6pcs (15ml)
Tube			
Max Tube Capacity (ml)	15	50 (15)	50 (15)
Max Tube Dimension (Ø x L mm)	17*121	29*118 17*121	29*118 17*121
Tube Type	Round /Conical bottom	Round /Conical bottom	Round /Conical bottom

\*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

 **Swing-Out Rotor**

Swing-Out Rotor Block	
BE No.	BE12FN001
Max. RCF (xg)	3,488
Max. speed (rpm)	4,000



Round Bucket (Sets of 4)	
BE No.	BE12G5000
Max Capacity (ml)	750
Bucket Type	Flat bottom

 **Swing-Out Rotor**

Swing-Out Rotor Block	
BE No.	BE12FN001
Max. RCF (xg)	3,488
Max. speed (rpm)	4,000

Round Bucket (Sets of 4)	
BE No.	BE12HB000
Max Capacity	-
Bucket Type	Flat bottom

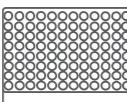
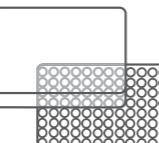
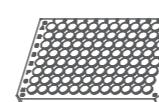
Adapter (Sets of 4) for BE12G5000									
BE No.	No Adapter Needed	BE12J3003	BE12J4003	BE12J5003	BE12J6003	BE12J7003	BE12J8003	BE12J9003	BE12JA003
Max Capacity	750ml	500ml	250ml	4*100ml	7*50ml	16*15ml	23*10ml	31*5/7ml	56*1.5ml
Tubes per adapter /rotor	4	1/4	1/4	4/16	7/28	16/64	23/92	31/124	56/224
Tube									
Max Tube Dimensions (Ø * L mm)	99*140	96*150	60*165	38*120	29*118	17*121	16*106	13*75/106	11*38
Tube Type	Flat bottom	Conical bottom	Conical bottom	Round bottom	Conical bottom	Conical bottom	Large blood collection tube (Ø 16mm)	Short/long blood collection tube	Conical bottom

Adapter(Sets of 4) for BE12HB000				
	BE12JB003	BE12JC003	BE12JB003	BE12JD003
Max Capacity	9*50ml	20*15ml	30*10ml	39*5/7ml
Tubes per adapter /rotor	9/36	20/80	30/120	39/156
Tube				
Max Tube Dimensions (Ø * L mm)	29*118	17*121	16*106	13*75/106
Tube Type	Conical bottom	Conical bottom	Large blood collection tube (Ø 16mm)	Short/long blood collection tube

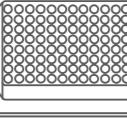
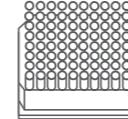
Swing-Out Rotor Block	
BE No.	BE12FN001
Max. RCF (xg)	3,148
Max. speed (rpm)	4,000

Round Bucket (Sets of 4)	
BE No.	BE12G0000
Max Capacity	-
Bucket Type	Rectangular bottom Max height 60mm

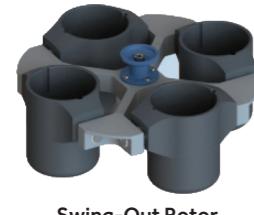
 **Swing-Out Rotor**

<b>Plates for BE12G0000</b>			
<b>Plates per bucket/rotor</b>	4/16	3/12	3/12
<b>W*D*H (mm)</b>	128*86*15	128*86*17.5	128*86*20
<b>Plate Type</b>	MTP (without lid)	MTP (with lid)	PCR plate 96-fold

	<b>Swing-Out Rotor Block</b>		<b>BE No.</b>	<b>BE12FJ001</b>		<b>Round Bucket &amp; Lid (Sets of 4)</b>			<b>BE No.</b>	<b>BE12G8000</b>	<b>BE12J2004</b>
			<b>Max. RCF (xg)</b>	3,184		<b>Max Capacity (ml)</b>	500	NA			
			<b>Max. speed (rpm)</b>	4,000		<b>Bucket Type</b>	Flat bottom	NA			

<b>Plates for BE12G0000</b>		
<b>Plates per bucket/rotor</b>	1/4	1/4
<b>W*D*H (mm)</b>	128*86*44.5	128*86*60

	<b>Adapter (Sets of 4) for BE12G0000,BE12G8000</b>				
<b>BE No.</b>	<b>No Adapter Needed</b>	<b>BE12JP001</b>	<b>BE12FG001</b>	<b>BE12FF001</b>	<b>BE12JS001</b>
<b>Max Capacity</b>	500ml	250ml	225ml	100ml	4*50ml
<b>Tubes per adapter/rotor</b>	4	1/4	1/4	1/4	4/16
<b>Tube</b>					
<b>Max Tube Dimensions (Ø * L mm)</b>	80*136	62*123	60*136	38*120	29*118
<b>Tube Type</b>	Flat bottom	Flat bottom	Conical bottom	Round bottom	Conical bottom

	<b>Swing-Out Rotor with Round Buckets</b>		<b>Swing-Out Rotor Block</b>		<b>Round Bucket (Sets of 4)</b>
<b>BE No.</b>	<b>BE12FJ001</b>	<b>BE No.</b>	<b>BE12G0000</b>		
<b>Max. RCF (xg)</b>	3,184	<b>Max Capacity (ml)</b>	500		

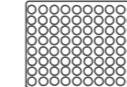
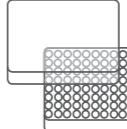
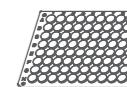
	<b>Max. speed (rpm)</b>	4,000	<b>Bucket Type</b>	Flat bottom
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 **Swing-Out Rotor**

<b>Adapter (Sets of 4) for BE12G0000, BE12G8000</b>				
<b>BE No.</b>	<b>BE12JR001</b>	<b>BE12JQ001</b>	<b>BE12JD002</b>	<b>BE12JE002</b>
<b>Max Capacity</b>	10*15ml	14*10ml	19*7/5ml	30*1.5/2ml
<b>Tubes per adapter /rotor</b>	10/40	14/56	19/76	30/120
<b>Tube</b>				
<b>Max Tube Dimensions (Ø * L mm)</b>	17*121	16*106	13*75/106	11*38
<b>Tube Type</b>	Conical bottom	Large blood collection tube (Ø16mm)	Short/Long blood collection tube	Round/Conical bottom

\*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

 **Swing-Out Rotor**

<b>Swing-Out Rotor Block</b>		<b>BE No.</b>	<b>BE12FJ001</b>	<b>Round Bucket Lid (Sets of 4)</b>		<b>BE No.</b>	<b>BE12H5000</b>
<b>Swing-Out Rotor with Plate Buckets</b>		<b>Max. RCF (xg)</b>	2,612	<b>Max. speed (rpm)</b>	4,000	<b>Max Capacity</b>	1 plate
						<b>Bucket Type</b>	Rectangular bottom
<b>Plates for BE12H5000</b>				<b>Plates per rotor</b>	4	4	4
<b>W*D*H (mm)</b>	128*86*15	128*86*17.5	128*86*20	<b>W*D*H (mm)</b>			
<b>Plate Type</b>	MTP (without lid)	MTP (with lid)	PCR plate 96-fold	<b>Plate Type</b>			

08

## Benchtop Low-Speed Large-Capacity Centrifuge

LX-60T500-J



**LX-60T500-J**

## Benchtop Low-Speed Large-Capacity Centrifuge

### Scope of Application

It is widely used in fields such as life sciences, biology, medical research, pharmaceuticals, geology, agriculture and forestry, petrochemicals, light industry, and metal particles, for rapid separation and extraction of trace samples.

It also serves as IVD laboratory equipment when used with IVD tubes and diagnostic analysis systems, separating human blood for hematological, immunological, and cardiovascular diagnostic tests.

### Product Features



Wide range of rotors for application flexibility, compatible with tubes/bottles from 0.2 ml to 500ml



Automatic rotor identification with over speed protection



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



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



Optimized sound design for low noise levels (≤63dB(A))

 **Intuitive Interface**



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



9 acceleration + 10 deceleration stages



Quick recall of up to 99 programs for quick run start by routine users



The speed, centrifugal force, and time can be changed during the centrifugation process



 **Product Parts**



Patented anti-seismic door lock. In case of abnormal vibration, the cover can be locked reliably



Gas springs with safety protection



Unique air duct structure design, the heat inside the centrifugal chamber can dissipate quickly



Triple-layer construction to ensure safe use



Emergency lid release, pry out the white plastic plug on the side plate with a tool and pull the attached release cord to open the lid



316 stainless steel centrifuge chamber is rust-free and easy to clean



## Key Features of Quick-Flip Biocontainment Safety Lids

### Quick-Flip Hinge Design

Our hinged lids do not need to be removed from the rotor. Just a quick flip gives you fast access to your samples

### Low-Pressure Closing Clip

The simple low-pressure clip offers a secure closure with an audible "click" and visual cues, enhancing safety and replacing multi-turn screw caps or complex lever systems

### Ambidextrous & Glove-Friendly

Designed for ease of use, our lids can be operated with either hand and are glove-friendly, ensuring seamless operation



### Premium Polymer Construction

Made from Polyetherimide (PEI), our lids provide excellent chemical resistance, transparency, and durability

### Certified Safety and Reliability

Independently tested and certified per IEC-61010 Section 2-020 Annex AA, ensuring top-level safety and performance

Choose our Quick-Flip biocontainment safety lids for innovative, safe, and durable lab solutions.



## Specifications

Model	Maximum Capacity	Speed Range (rpm)	Max RCF(xg)	Speed Accuracy (rpm)	Time Setting Range	Display	Noise Level dB(A)	Power Supply
LX-60T500-J	4*500 ml	500-6000	5353	±10	1s-99h/59min (1s/1min increment)	LCD	≤63	220-240/50/60

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
700	478*624*365	840	60	560*752*562	75	CE



## Fixed-Angle Rotor



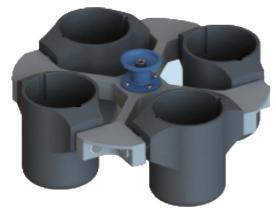
BE No.	BE12DA000	BE12D7000	BE12C8000	BE12D8000	BE12D9000	BE12DQ000
Type	Steel sleeve	Steel sleeve	Steel sleeve	Steel sleeve	Steel sleeve	Steel sleeve
Max Capacity	6*50 (15)ml	12*50 (15)ml	12*15ml	42*15ml	10*100ml	60*10ml
Max RCF (xg)	5,353	4,528	5,353	4,528	3,260	2,576
Max Speed (rpm)	6,000	5,000	6,000	5,000	4,500	4,000
Max Tubes Per Rotor	6 pcs(50ml) 6 pcs(15ml)	12 pcs(50ml) 12 pcs(15ml)	12	42	10	60
Tube						
Max Tube Capacity (ml)	50 (15)ml	50 (15)ml	15ml	15ml	100ml	10ml
Max Tube Dimensions (Ø x L mm)	29*118 17*121	29*118 17*121	17*121	17*121	41*120	15*106
Tube Type	Round/Conical bottom	Round/Conical bottom	Round/Conical bottom	Round/Conical bottom	Round bottom	Large blood collection tube (Ø15mm)

### Adapter(Sets of 50) for BE12DQ000

BE No.	BE12JN001
Max Capacity (ml)	5
Tube	
Max Tube Dimensions (Ø x L mm)	13*75
Tube Type	Small blood collection tube



 **Swing-Out Rotor**



Swing-Out Rotor Block



BE No. **BE12FK001**

Max. RCF (xg) 3,184

Max. speed (rpm) 4,000



Round Bucket (Sets of 4)



BE No. **BE12G0000**

Max Capacity (ml) 500

Bucket Type Flat bottom

Adapter (Sets of 4)  
for BE12G0000,BE12G8000



BE No.	No Adapter Needed	BE12JP001	BE12FG001	BE12FF001	BE12JS001
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Max Capacity	500ml	250ml	225ml	100ml	4*50ml
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Tubes Per Adapter/Rotor	4	1/4	1/4	1/4	4/16
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Max Tube Dimensions (Ø x L mm)	80*136	62*123	60*136	38*120	29*118
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Tube Type	Flat bottom	Flat bottom	Conical bottom	Round bottom	Conical bottom
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Swing-Out Rotor with Biocontainment Round Buckets



Swing-Out Rotor Block



BE No. **BE12FK001**

Max. RCF (xg) 3,184

Max. speed (rpm) 4,000



Round Bucket & Lid (Sets of 4)



BE No. **BE12G8000 BE12J2004**

Max Capacity (ml) 500 NA

Bucket Type Flat bottom NA

Adapter (Sets of 4)  
for BE12G0000,BE12G8000



BE No.	BE12JR001	BE12JQ001	BE12JD002	BE12JE002
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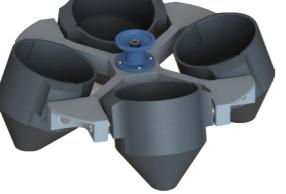
Max Capacity	10*15ml	14*10ml	19*5/7ml	30*1.5/2ml
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Tubes Per Adapter/Rotor	10/40	14/56	19/76	30/120
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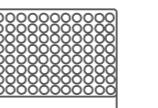
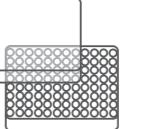


Maximum Tube Dimensions (Ø x L mm)	17*121	16*106	13*75/106	11*38
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Tube Type	Conical bottom	Large blood collection tube(Φ16mm)	Short/Long blood collection tube	Round/Conical bottom
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	<b>Swing-out Rotor Block</b>		<b>Conical Bucket (Sets of 4)</b>
	<b>BE No.</b> BE12FK001		<b>BE No.</b> BE12G1000
<b>Max. RCF (xg)</b>	3,506	<b>Max Capacity (ml)</b>	500
<b>Max. speed (rpm)</b>	4,000	<b>Bucket Type</b>	Conical bottom
<b>Adapter (Sets of 4) for BE12G1000</b>			
<b>BE No.</b>	<b>No adapter needed</b>		<b>BE No.</b> BE12JB002
<b>Max Capacity (ml)</b>	500		250
<b>Tubes Per Adapter/Rotor</b>	4		1/4
<b>Tube</b>			
<b>Max Tube Dimensions (Ø x L mm)</b>	96*150		60*165
<b>Tube Type</b>	Conical bottom		Conical bottom
<b>Swing-out Rotor Block</b>		<b>Square Bucket (Sets of 4)</b>	
<b>BE No.</b> BE12FK001		<b>BE No.</b> BE12HA000	
<b>Max. RCF (xg)</b>	3,184	<b>Max Capacity (ml)</b>	500
<b>Max. speed (rpm)</b>	4,000	<b>Bucket Type</b>	Flat bottom
<b>Swing-out Rotor with Square Buckets</b>			

	<b>Decap Adapter (Sets of 4) for BE12HA000</b>
<b>BE No.</b>	<b>BE12JV001</b>
<b>Max Capacity</b>	24*5/7ml
<b>Tubes Per Adapter/Rotor</b>	24/96
<b>Tube</b>	
<b>Max Tube Dimensions (Ø x L mm)</b>	13*75/106
<b>Tube Type</b>	Short/Long blood collection tube

	<b>Swing-out Rotor Block</b>		<b>Plate Bucket (Sets of 4)</b>
<b>BE No.</b> BE12FK001		<b>BE No.</b> BE12H5000	
<b>Max. RCF (xg)</b>	2,612	<b>Max Capacity</b>	1 plate
<b>Max. speed (rpm)</b>	4,000	<b>Bucket Type</b>	Rectangular bottom
<b>Plates for BE12H5000</b>			
<b>Plates per rotor</b>	4	4	4
<b>W*D*H (mm)</b>	128*86*15	128*86*17.5	128*86*20
<b>Plate Type</b>	MTP (without lid)	MTP (with lid)	PCR plate 96-fold

09

Benchtop High-Speed  
Refrigerated Centrifuge

LX-185T100R



## Benchtop High-Speed Refrigerated Centrifuge



### Scope of Application

It is widely used in fields such as life sciences, biology, medical research, pharmaceuticals, geology, agriculture and forestry, petrochemicals, light industry, and metal particles, for rapid separation and extraction of trace samples.

It also serves as IVD laboratory equipment when used with IVD tubes and diagnostic analysis systems, separating human blood for hematological, immunological, and cardiovascular diagnostic tests.

**LX-185T100R**

### Product Features

-  Wide range of rotors for application flexibility, compatible with tubes/bottles from 0.2 ml to 100ml
-  Short pre-cooling time and precise temperature control performance
-  Fast sample processing at maximum speeds of up to 18,500 rpm (30,130xg)
-  Use of brushless induction motors to provide maintenance-free operation, eliminating carbon particle emissions
-  Optimized sound design for low noise levels ( $\leq 52\text{dB(A)}$ )
-  Automatic radio-frequency rotor identification (RFID) with over speed protection
-  Each rotor use frequency monitoring to guarantee maximum operational safety
-  Real time loading imbalance detection, immediate shutdown protection in case of imbalance

## Intuitive Interface



The 7-inch 45 ° glove-friendly touchscreen, the wide viewing angle more comfortable and practical for users of all heights



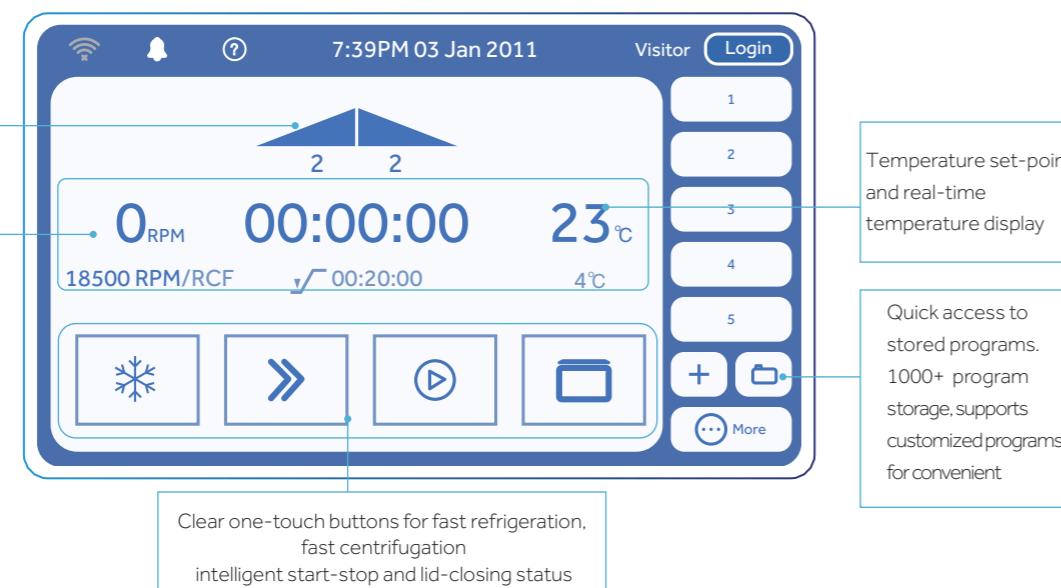
Further enhanced with access controls such as user login with password protection, the independent program data of each user is managed separately



Quick recall of up to 1000+ programs with alpha-numeric naming to minimize time between runs and for quick run start by routine users



9 acceleration + 10 deceleration stages



## Product Parts



Intelligent lid locking monitoring and automatic self-locking to ensure safe operation



Gas springs with safety protection



Drainage tray to prevent internal water accumulation and improve corrosion resistance



Triple-layer construction to ensure safe use



316 stainless steel centrifuge chamber is rust-free and easy to clean



Emergency lid release, pry out the white plastic plug on the side plate with a tool and pull the attached release cord at least 7 times to open the lid



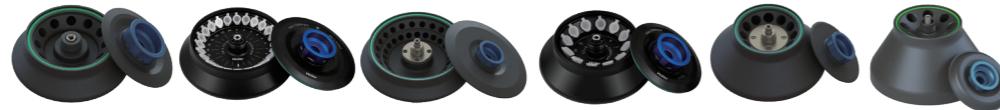
USB port for exporting operation record including speed, time and temperature, operation curve with alarm messages etc.

## Specifications

Model	Maximum Capacity	Speed Range (rpm)	Max RCF(xg)	Speed Accuracy (rpm)	Time Setting Range	Precooling Function	Temperature Setting Range (°C)	Display
LX-185T100R	6*100 ml	500~18500	30,130	±10	1s~99h59m59s (1-second increment)	Yes	-20~40, adjustable to 1	7 inch touch screen

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
≤52	220-240/50/60	1200	420*680*330	860	57	508*806*528	73	CE

 **Fixed-Angle Rotor**



BE No.	BE12DKZ00	BE12C6000	BE12CB000	BE12DJZ00	BE12CC000	BE12CA000
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<b>Type</b>	Sealed	Sealed	Sealed	Sealed	Sealed	Sealed
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<b>Max Capacity</b>	12*1.5/2ml	24*1.5/2ml	48*1.5/2ml	12*5ml	12*10ml	8*15ml
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<b>Max RCF (xg)</b>	25,636	30,130	19,083	20,124	15,547	14,972
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<b>Max Speed (rpm)</b>	18,500	17,500	13,000	15,000	12,500	12,000
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<b>Tubes per Rotor</b>	12	24	48	12	12	8
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<b>Tube</b>						
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<b>Max Tube Capacity (ml)</b>	1.5/2ml	1.5/2ml	1.5/2ml	5ml	10ml	15ml
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<b>Max Tube Dimensions (Ø x L mm)</b>	11*38	11*38	11*38	13.5*75	16*86	17*121
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<b>Tube Type</b>	Round /Conical bottom	Round /Conical bottom	Round /Conical bottom	Round bottom	Round bottom	Conical bottom
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\*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

BE No.	BE12CD000	BE12DD000	BE12DLZ00	BE12DPZ00	BE12DMZ00	BE12DNZ00
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<b>Type</b>	Sealed	Sealed	Sealed	Steel sleeve	Steel sleeve	Steel sleeve
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<b>Max Capacity</b>	6*50ml	6*50ml	12*8*0.2ml	18*15ml	6*50/15ml	6*100ml
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<b>Max RCF (xg)</b>	15,616	16,421	14,891	3,577	3,577	3,348
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<b>Max Speed (rpm)</b>	12,000	12,000	12,000	5,000	5,000	4,800
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<b>Tubes per Rotor</b>	6	6	12	18	6 pcs(50ml) 6 pcs(15ml)	6
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<b>Tube</b>						
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<b>Max Tube Capacity (ml)</b>	50	50	0.2ml 8-strip PCR	15	50(15)	100
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<b>Max Tube Dimensions (Ø x L mm)</b>	29*105	29*118	6*18	17*121	29*118 17*121	41*120
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<b>Tube Type</b>	Round bottom	Conical bottom	PCR	Round /Conical bottom	Round /Conical bottom	Round bottom
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**Adapter(Sets of 6) for BE12DD000**

BE No.	BE12JC002
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<b>Max Capacity (ml)</b>	15
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<b>Tube</b>	
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<b>Max Tube Dimensions (Ø x L mm)</b>	17*121
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<b>Tube Type</b>	Conical bottom
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 **Swing-Out Rotor**



Swing-Out Rotor Block



BE No.	BE12FD001
Max. RCF (xg)	3,347
Max. speed (rpm)	4,600



Bucket (Sets of 4)



BE No.	BE12FV001
Max Capacity	8*5/7ml
Tubes per bucket/rotor	8/32
Tube	
Max Tube Dimensions (Ø x L mm)	13*75/106
Tube Type	Short/long blood collection tube



Swing-Out Rotor Block



BE No.	BE12FD001
Max. RCF (xg)	3,347
Max. speed (rpm)	4,600



Bucket (Sets of 4)



BE No.	BE12H2000
Max Capacity	2*15ml
Tubes per bucket/rotor	2/8
Tube	



Swing-Out Rotor Block



BE No.	BE12FD001
Max. RCF (xg)	3,347
Max. speed (rpm)	4,600



Bucket (Sets of 4)



BE No.	BE12H1000
Max Capacity	5*10ml
Tubes per bucket/rotor	5/20
Tube	
Max Tube Dimensions (Ø x L mm)	16*106
Tube Type	Large blood collection tube (Ø16mm)



Swing-Out Rotor Block



BE No.	BE12FD001
Max. RCF (xg)	3,347
Max. speed (rpm)	4,600



Bucket (Sets of 4)



BE No.	BE12H3000
Max Capacity (ml)	50
Tubes per bucket/rotor	1/4
Tube	
Max Tube Dimensions (Ø x L mm)	29*118
Tube Type	Conical bottom

Adapter (Sets of 50) for BE12H1000

BE No.	BE12JN001
Max Capacity (ml)	5
Tube	
Max Tube Dimensions (Ø x L mm)	13*75



	<b>Bucket (Sets of 4)</b>
<b>BE No.</b> BE12FD001	<b>BE No.</b> BE12G7000 BE12J1004
<b>Max. RCF (xg)</b> 3,347	<b>Max Capacity (ml)</b> 100 NA

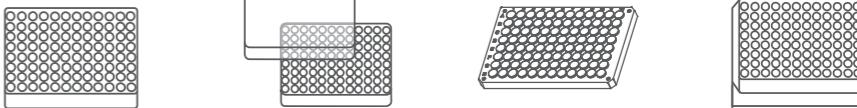
<b>Adapter(Sets of 4) for BE12G7000</b>	
<b>BE No.</b> BE12JU003 BE12JV003 BE12JW003* BE12JX003 BE12JY003 BE12JZ003 BE12J0004	
<b>Max Capacity</b> 100ml 50ml 2*15ml 15ml 4*10ml 4*5/7ml 4*1.5/2ml	

<b>Tube</b>	
<b>Max Tube Dimensions (Ø x L mm)</b>	41*120 29*118 17*121 17*121 16*106 13*75/106 11*38
<b>Tube Type</b>	Round bottom Conical bottom Conical bottom Conical bottom Large blood collection tube (Ø 16mm) Short/Long blood collection tube Round/Conical bottom

\*During the use of this adapter, the biocontainment lid is in an unavailable state

	<b>Bucket (Sets of 4)</b>
<b>BE No.</b> BE12FD001	<b>BE No.</b> BE12G6000
<b>Max. RCF (xg)</b> 3,347	<b>Max Capacity (ml)</b> 8

<b>BE No.</b> BE12FC001	
<b>Max. RCF (xg)</b> 2,245	
<b>Max. speed (rpm)</b> 4,500	
<b>Max Capacity</b> 2 plates	
<b>Bucket Type</b> Rectangular bottom	

<b>Plates for BE12FC001</b>	
<b>Plates per rotor</b>	4 4 4 2
<b>W*D*H (mm)</b>	128*86*15 128*86*17.5 128*86*20 128*86*44.5
<b>Plate Type</b>	MTP (without lid) MTP (with lid) PCR plate 96-fold DWP



# 10

Benchtop High-Speed  
Centrifuge

LX-185T100-J



**LX-185T100-J**

## Benchtop High-Speed Centrifuge

### Scope of Application

Mainly applied to the experimental processes of collecting, separating, and purifying samples such as cells, macromolecular proteins, body fluids, DNA/RNA, plasmids, and viruses. Widely used in universities, third party testing organizations, disease prevention, medical and health, biological pharmaceutical and other related fields.

It also serves as IVD laboratory equipment when used with IVD tubes and diagnostic analysis systems, separating human blood for hematological, immunological, and cardiovascular diagnostic tests.

### Product Features

-  Wide range of rotors for application flexibility, compatible with tubes/bottles from 0.2 ml to 100ml
-  Optimized sound design for low noise levels ( $\leq 63\text{dB(A)}$ )
-  Fast sample processing at maximum speeds of up to 18,500 rpm (30,130 xg)
-  Automatic rotor identification locks the maximum rotational speed to prevent overspeed operation
-  Use of brushless induction motors to provide maintenance-free operation, eliminating carbon particle emissions
-  Real time loading imbalance detection, immediate shutdown protection in case of imbalance

### Intuitive Interface

-  LCD keypad and control knob for easy operation, the wide viewing angle more comfortable and practical for users of all heights
-  9 acceleration + 10 deceleration stages
-  Quick recall of up to 99 programs for quick run start by routine users
-  The speed, centrifugal force, and time can be changed during the centrifugation process



## Specifications

Model	Maximum Capacity	Speed Range (rpm)	Max RCF (xg)	Speed Accuracy (rpm)	Time Setting Range	Display	Noise dB (A)	Power Supply (V/Hz)
LX-185T100-J	6*100ml	500-18,500	30,130	±10	1s-99h/59min (1s/1min increment)	LCD	≤63	220-240/50/60

Power (W)	Exterior Dimensions (W*D*H)(mm)	Lid Opening Height (mm)	Net Weight (kg)	Packing Dimensions (W*D*H)(mm)	Gross Weight(kg)	Certification
500	440*600*346	795	47	495*670*380	51	CE



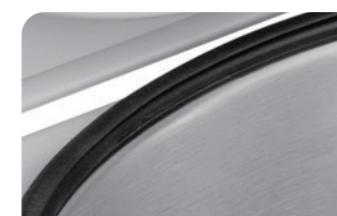
Patented anti-seismic door lock. In case of abnormal vibration, the cover can be locked reliably.



Unique air duct structure design, the heat inside the centrifugal chamber can dissipate quickly.



Dual gas springs for easy door opening and with safety protection.



Triple-layer construction to ensure safe use.



316 stainless steel centrifuge chamber is rust-free and easy to clean.



Emergency lid release, pry out the white plastic plug on the side plate with a tool and pull the attached release cord to open the lid.



BE No.	BE12CK000	BE12CL000	BE12CH000	BE12DF001	BE12DH001	BE12DJ001
Type	Sealed	Sealed	Sealed	Sealed	Sealed	Sealed
Max Capacity	12*1.5/2ml	24*1.5/2ml	48*1.5/2ml	12*5ml	12*10ml	8*15ml
Max RCF (xg)	25,636	30,130	19,083	20,124	15,547	14,972
Max Speed (rpm)	18,500	17,500	13,000	15,000	12,500	12,000
Tubes per Rotor	12	24	48	12	12	8
Tube						
Max Tube Capacity (ml)	1.5/2ml	1.5/2ml	1.5/2ml	5ml	10ml	15ml
Max Tube Dimensions (Ø xL mm)	11*38	11*38	11*38	13.5*75	16*86	17*121
Tube Type	Round /Conical bottom	Round /Conical bottom	Round /Conical bottom	Round bottom	Round bottom	Conical bottom

 **Fixed-Angle Rotor**



BE No.	BE12DG001	BE12DK001	BE12E6000	BE12DE001	BE12DD001	BE12DC001
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Type	Sealed	Sealed	Sealed	Steel sleeve	Steel sleeve	Steel sleeve
Max Capacity	6*50ml	6*50ml	12*8*0.2ml	18*15ml	6*50/15ml	6*100ml
Max RCF (xg)	15,616	16,421	14,891	3,577	3,577	3,348
Max Speed (rpm)	12,000	12,000	12,000	5,000	5,000	4,800
Tubes per Rotor	6	6	12	18	6 pcs(50ml) 6 pcs(15ml)	6
Tube						
Max Tube Capacity (ml)	50ml	50ml	0.2ml 8-strip PCR	15ml	50(15)ml	100ml
Max Tube Dimensions (Ø x L mm)	29*105	29*118	6*18	17*121	29*118 17*121	41*120
Tube Type	Round bottom	Conical bottom	PCR	Round /Conical bottom	Round /Conical bottom	Round bottom

**Adapter(Sets of 6) for BE12DK001**

BE No.	BE12JC002
Max Capacity (ml)	15
Tube	
Max Tube Dimensions (Ø x L mm)	17*121
Tube Type	Conical bottom



	<b>Swing-Out Rotor Block</b>	
BE No.	BE12FR001	
Max. RCF (xg)	3,347	
Max. speed (rpm)	4,600	
Bucket (Sets of 4)		
BE No.	BE12FV001	
Max Capacity	8*5/7ml	
Tubes per bucket/rotor	8/32	
Tube		
Max Tube Dimensions (Ø x L mm)	13*75/106	
Tube Type	Short/long blood collection tube	

	<b>Swing-Out Rotor Block</b>	
BE No.	BE12FR001	
Max. RCF (xg)	3,347	
Max. speed (rpm)	4,600	
Bucket (Sets of 4)		
BE No.	BE12H1000	
Max Capacity	5*10ml	
Tubes per bucket/rotor	5/20	
Tube		
Max Tube Dimensions (Ø x L mm)	16*106	
Tube Type	Large blood collection tube (Ø 16mm)	

	<b>Adapter (Sets of 50) for BE12H1000</b>	
BE No.	BE12JN001	
Max Capacity (ml)	5	
Tube		
Max Tube Dimensions (Ø x L mm)	13*75	
Tube Type	Small blood collection tube	

	<b>Swing-Out Rotor Block</b>	
BE No.	BE12FR001	
Max. RCF (xg)	3,347	
Max. speed (rpm)	4,600	
Bucket (Sets of 4)		
BE No.	BE12H2000	
Max Capacity	2*15ml	
Tubes per bucket/rotor	2/8	
Tube		
Max Tube Dimensions (Ø x L mm)	17*121	
Tube Type	Conical bottom	

 **Swing-Out Rotor**



Swing-Out Rotor Block

BE No.	BE12FR001
Max. RCF (xg)	3,347
Max. speed (rpm)	4,600



Bucket (Sets of 4)



BE No.	BE12H3000
Max Capacity (ml)	50
Tubes per bucket/rotor	1/4
Tube	
Max Tube Dimensions (Ø x L mm)	29*118
Tube Type	Conical bottom



Swing-Out Rotor Block

BE No.	BE12FR001
Max. RCF (xg)	3,347
Max. speed (rpm)	4,600



Bucket (Sets of 4)



BE No.	BE12G7000	BE12J1004
Max Capacity (ml)	100	NA
Bucket Type	Flat bottom	NA

Adapter(Sets of 4) for BE12G7000



BE No.	BE12JU003	BE12JV003	BE12JW003*	BE12JX003	BE12JY003	BE12JZ003	BE12J0004
Max Capacity	100ml	50ml	2*15ml	15ml	4*10ml	4*5/7ml	4*1.5/2ml
Tubes per adapter/rotor	1/4	1/4	2/8	1/4	4/16	4/16	4/16
Tube							
Max Tube Dimensions (Ø x L mm)	41*120	29*118	17*121	17*121	16*106	13*75/106	11*38
Tube Type	Round bottom	Conical bottom	Conical bottom	Conical bottom	Large blood collection tube (Ø 16mm)	Short/long blood collection tube (Ø 16mm)	Round/Conical bottom

\*During the use of this adapter, the biocontainment lid is in an unavailable state.

 **Swing-Out Rotor**



Swing-Out Rotor Block

BE No.	BE12FR001
Max. RCF (xg)	3,347
Max. speed (rpm)	4,600



BD CPT tube bucket (sets of 4)



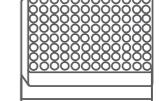
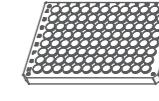
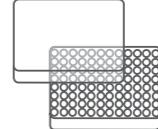
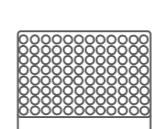
BE No.	BE12G6000
Max Capacity (ml)	8
Tubes per bucket/rotor	1/4
Tube	
Max Tube Dimensions (Ø x L mm)	16*130
Tube Type	Round bottom

BE No.	BE12CJ000
Max. RCF (xg)	2,245
Max. speed (rpm)	4,500
Max Capacity	2 plates
Bucket Type	Rectangular bottom



Plate Swing-Out Rotor

Plates for BE12CJ000



Plates per rotor	4	4	4	2
W*D*H (mm)	128*86*15	128*86*17.5	128*86*20	128*86*44.5
Plate Type	MTP (without lid)	MTP (with lid)	PCR plate 96-fold	DWP

11

Benchtop Low-Speed  
Centrifuge

LX-60T100-J



**LX-60T100-J**

## Benchtop Low-Speed Centrifuge

### Scope of Application

It is widely used in fields such as life sciences, biology, medical research, pharmaceuticals, geology, agriculture and forestry, petrochemicals, light industry, and metal particles, for rapid separation and extraction of trace samples.

It also serves as IVD laboratory equipment when used with IVD tubes and diagnostic analysis systems, separating human blood for hematological, immunological, and cardiovascular diagnostic tests.

### Product Features



Offer a compact footprint and compatible with 5ml, 10ml, 15ml, 50ml or 100ml sample tube, small and large blood collection tubes



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



Optimized sound design for low noise levels ( $\leq 56\text{dB(A)}$ )



Automatic rotor identification with over speed protection



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

 **Intuitive Interface**



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



9 acceleration + 10 deceleration stages



Quick recall of up to 99 programs for quick run start by routine users



The speed, centrifugal force, and time can be changed during the centrifugation process



 **Product Parts**



Patented anti-seismic door lock. In case of abnormal vibration, the cover can be locked reliably



Unique air duct structure design, the heat inside the centrifugal chamber can dissipate quickly



Gas springs with safety protection



316 stainless steel centrifuge chamber is rust-free and easy to clean



Triple-layer construction to ensure safe use



Emergency lid release, pry out the white plastic plug on the side plate with a tool and pull the attached release cord to open the lid

 **Specifications**

Model	Maximum Capacity	Speed Range (rpm)	Max RCF(xg)	Speed Accuracy (rpm)	Time Setting Range	Display	Noise Level dB(A)	Power Supply (V/Hz)
LX-60T100-J	6*100ml	500-6,000	4749	±10	1s-99h/59min (1s/1min increment)	LCD	≤56	220-240/50/60

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
175	340*447*281	627	25	441*544*421	28	CE

 **Fixed-Angle Rotor**



BE No.	BE11D6000	BE11D5000	BE11DT000	BE11D7000	BE12D6000	BE11DU000
--------	-----------	-----------	-----------	-----------	-----------	-----------

Type	Steel sleeve					
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Max Capacity	6*50(15)ml	12*15ml 12*10ml	18*15ml	6*100ml	12*10ml	36*10ml
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Max RCF (xg)	3,578	4,749	3,578	3,349	2,683	2,465
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Max Speed (rpm)	5,000	6,000	5,000	4,800	5,000	4,200
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Max Tubes Per Rotor	6 pcs(50ml) 6 pcs(15ml)	12	18	6	12	36
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Tube						
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Max Tube Capacity (ml)	50&15ml	15 10ml blood tube	15	100	10	10
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Max Tube Dimensions (Ø x L mm)	29*118 17*121	17*121 16*106	17*121	41*120	15*106	15*106
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Tube Type	Round/Conical bottom Large blood collection tube (Ø16mm)	Round/Conical bottom	Round bottom	Large blood collection tube (Ø15mm)	Large blood collection tube (Ø15mm)
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Adapter(Sets of 50) for BE12D6000, BE11DU000

BE No.	BE12JN001
Max Capacity (ml)	5
Tube	
Max Tube Dimensions (Ø x L mm)	13*75
Tube Type	Small blood collection tube

 **Swing-Out Rotor**

	BE No.	BE12F2001
	Max. RCF (xg)	2,770
	Max. speed (rpm)	4,200
	Bucket (Sets of 4)	
	Bucket (Sets of 4)	

	BE No.	BE12F2001
	Max. RCF (xg)	2,770
	Max. speed (rpm)	4,200
	Bucket (Sets of 4)	
	Bucket (Sets of 4)	
	BE No.	BE12FV001
	Max Capacity	8*5/7ml
	Tubes per bucket/rotor	8/32
	Tube	
	Max Tube Dimensions (Ø x L mm)	13*75/106
	Tube Type	Short/long blood collection tube



**BE No.** BE12F2001

**Max. RCF (xg)** 2,770

**Max. speed (rpm)** 4,200

**BE No.** BE12H1000

**Bucket (Sets of 4)**

**Max Capacity** 5\*10ml

**Tubes per bucket/rotor** 5/20

**Tube** 

**Max Tube Dimensions (Ø x L mm)** 16\*106

**Tube Type** Large blood collection tube (Ø16mm)

Adapter(Sets of 50) for BE12H1000

**BE No.** BE12JN001

**Max Capacity (ml)** 5

**Tube** 

**Max Tube Dimensions (Ø x L mm)** 13\*75

**Tube Type** Small blood collection tube



**BE No.** BE12F2001

**Max. RCF (xg)** 2,770

**Max. speed (rpm)** 4,200

**BE No.** BE12H2000

**Max Capacity** 2\*15ml

**Tubes per bucket/rotor** 2/8

**Tube** 

**Max Tube Dimensions (Ø x L mm)** 17\*121

**Tube Type** Conical bottom



**BE No.** BE12F2001

**Max. RCF (xg)** 2,770

**Max. speed (rpm)** 4,200

**BE No.** BE12H3000

**Bucket (Sets of 4)**

**Max Capacity (ml)** 50

**Tubes per bucket/rotor** 1/4

**Tube** 

**Max Tube Dimensions (Ø x L mm)** 29\*118

**Tube Type** Conical bottom

**BE No.** BE12F3001

**Max. RCF (xg)** 2,130

**Max. speed (rpm)** 4,200

**Max Capacity** 2 plates

**Bucket Type** Rectangular bottom



Plate Swing-out Rotor

**Plates for BE12F3001**

**Plates per rotor** 4 4 4 2

**W\*D\*H (mm)** 128\*86\*15 128\*86\*17.5 128\*86\*20 128\*86\*44.5

**Plate Type** MTP (without lid) MTP (with lid) PCR plate 96-fold DWP

12

Compact Hydrocarbon-Cooled  
Centrifuge

LX-60T100R



**LX-60T100R**

## Compact Hydrocarbon-Cooled Centrifuge

### Scope of Application

The LX-60T100R is Haier Biomedical's first centrifuge with pioneering hydrocarbon cooling technology, advancing sustainability without compromising performance. Its versatility makes it ideal for a broad range of applications in clinical, research, and industrial laboratories.

It also serves as IVD laboratory equipment when used with IVD tubes and diagnostic analysis systems, separating human blood for hematological, immunological, and cardiovascular diagnostic tests.

### Product Features



Adopts natural refrigerant (R290) to ensure optimal cooling performance while minimizing environmental impact



High versatility with 6 different rotor options that cover a wide range of tubes from 0.2 ml to 100ml



Equipped with dual inverter cooling and multiple shock absorption systems, it maintains a sound level below 32dB(A) even at maximum speed



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



RFID rotor identification locks the maximum speed to prevent overspeed operation



Delivers rapid pre-cooling performance, going from room temperature to 4°C in a mere 5 minutes

## Intuitive Interface

- The 7-inch glove-friendly touchscreen, combined with a wide viewing angle, makes operation more comfortable and practical for users of all heights
- Equipped with user login and password protection, ensuring individualized program data management for each user
- Quick recall feature for over 1000+ programs, minimizing time between runs and facilitating quick starts for routine users
- The speed, centrifugal force, time, and temperature can be adjusted by the user during centrifugation
- 9 acceleration + 10 deceleration stages

Enables simultaneous viewing of setpoints and actual operating conditions

Fast program setup delivers an intuitive view and hassle-free operation

Self-check function to ensure the centrifuge has reached operational status

Electronic level assists in installation and leveling, making installation easier and simpler

## Product Parts



Intelligent lid locking monitoring and automatic self-locking to ensure safe operation



Gas spring design for safe and effort-saving door opening



Drainage tray is designed to prevent internal water accumulation



316 stainless steel centrifuge chamber is rust-free and easy to clean



Low center-of-gravity design, amplitude under 0.015 mm, ensuring smooth operation and highly efficient centrifugation



USB port enables easy export of operation records, such as speed, time, temperature, operation curves, and alarm messages

## Specifications

Model	Maximum Capacity	Speed Range (rpm)	Max RCF (xg)	Speed Accuracy (rpm)	Time Setting Range	Precooling Function	Temperature Setting Range (°C)	Display
LX-60T100R	6*100ml	500-6,000	3,578	±5	1s-99h59m59s (1-second increment)	Yes	-20-40, adjustable to 1	7 inch touch screen

Noise Level (dB(A))	Power Supply (V/Hz)	Power (W)	Exterior Dimensions (W*D*H)(mm)	Lid Opening Height (mm)	Net Weight (kg)
≤32 with fixed-angle 24x1.5 ≤52 with swing-out 4x100	220-240/50/60	850	420*680*330	860	46

Packing Dimensions (W*D*H)(mm)	Gross Weight(kg)	Certifications
528*806*508	61	CE

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

 **Fixed-Angle Rotor**



BE No.	BE12CM000	BE12DPZ00	BE12DMZ00	BE12DNZ00
Type	Sealed	Steel sleeves	Steel sleeves	Steel sleeves
Max Capacity	24*1.5/2ml	18*15ml	6*50/15ml	6*100ml
Max RCF (xg)	3,542	3,577	3,577	3,348
Max Speed (rpm)	6,000	5,000	5,000	4,800
Tube per Rotor	24	18	6 pcs(50ml) 6 pcs(15ml)	6
Tube				
Max Tube Capacity	1.5/2ml	15ml	50(15)	100ml
Max Tube Dimension (Ø x L mm)	11*38	17*121	29*118 17*121	41*120
Tube Type	Round/Conical bottom	Round/Conical bottom	Round/Conical bottom	Round bottom

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

 **Swing-Out Rotor**



Swing-Out Rotor Block	BE No.	BE12FD001
Max. RCF (xg)	3,347	
Max. speed (rpm)	4,600	

Bucket (Sets of 4)	BE No.	BE12FV001
Max Capacity	8*5/7ml	
Tubes per bucket/rotor	8/32	
Tube		
Max Tube Dimensions (Ø x L mm)	13*75/106	
Tube Type	Short/long blood collection tube	



Swing-Out Rotor Block	BE No.	BE12FD001
Max. RCF (xg)	3,347	
Max. speed (rpm)	4,600	

Bucket (Sets of 4)	BE No.	BE12H1000
Max Capacity	5*10ml	
Tubes per bucket/rotor	5/20	
Tube		
Max Tube Dimensions (Ø x L mm)	16*106	
Tube Type	Large blood collection tube (Ø16mm)	

**Adapter (Sets of 50) for BE12H1000**

BE No.	BE12JN001
Max Capacity (ml)	5
Tube	
Max Tube Dimensions (Ø x L mm)	13*75
Tube Type	Small blood collection tube

 **Swing-Out Rotor**

Swing-Out Rotor Block	BE No.	BE12FD001
Max. RCF (xg)	3,347	
Max. speed (rpm)	4,600	

Swing-Out Rotor Block	BE No.	BE12FD001
Max. RCF (xg)	3,347	
Max. speed (rpm)	4,600	

Swing-Out Rotor Block	BE No.	BE12FD001
Max. RCF (xg)	3,347	
Max. speed (rpm)	4,600	

**Bucket (Sets of 4)**

BE No.	BE12H2000
Max Capacity	2*15ml
Tubes per bucket/rotor	2/8
Tube	
Max Tube Dimensions (Ø x L mm)	17*121
Tube Type	Conical bottom

**Bucket (Sets of 4)**

BE No.	BE12H3000
Max Capacity	50
Tubes per bucket/rotor	1/4
Tube	
Max Tube Dimensions (Ø x L mm)	29*118
Tube Type	Conical bottom

**Bucket (Sets of 4)**

BE No.	BE12G7000	BE12J1004
Max Capacity (ml)	100	NA
Bucket Type	Flat bottom	NA

 **Fixed-Angle Rotor**

Adapter(Sets of 4) for  
BE12G7000



BE No.	BE12JU003	BE12JV003	BE12JW003	BE12JX003	BE12JY003	BE12JZ003	BE12J0004
<b>Max Capacity</b>	100ml	50ml	2*15ml	15ml	4*10ml	4*5/7ml	4*1.5/2ml
<b>Tubes per adapter/rotor</b>	1/4	1/4	2/8	1/4	4/16	4/16	4/16
<b>Tube</b>							
<b>Max Tube Dimensions (Ø x L mm)</b>	41*120	29*118	17*121	17*121	16*106	13*75/106	11*38
<b>Tube Type</b>	Round bottom	Conical bottom	Conical bottom	Conical bottom	Large blood collection tube(Ø16mm)	Short/longblood collection tube	Round/Conical bottom



Swing-Out Rotor Block



BE No.	BE12FD001
<b>Max. RCF (xg)</b>	3,347
<b>Max. speed (rpm)</b>	4,600

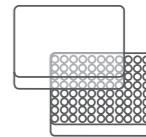
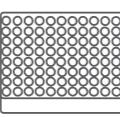


BD CPT tube bucket (sets of 4)

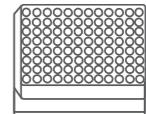
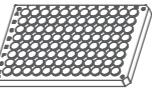


BE No.	BE12G6000
<b>Max Capacity</b>	8
<b>Tubes per bucket/rotor</b>	1/4
<b>Tube</b>	
<b>Max Tube Dimensions (Ø x L mm)</b>	16*130
<b>Tube Type</b>	Round bottom

BE No.	BE12FC001
<b>Max. RCF (xg)</b>	2,245
<b>Max. speed (rpm)</b>	4,500
<b>Max Capacity</b>	2 plates
<b>Bucket Type</b>	Rectangular bottom
<b>Plates for BE12FC001</b>	
<b>Plates per rotor</b>	4
<b>W*D*H (mm)</b>	128*86*15
<b>Plate Type</b>	MTP (without lid)
	128*86*17.5
	MTP (with lid)



Plates for BE12FC001	4	2
<b>Plates per rotor</b>	4	2
<b>W*D*H (mm)</b>	128*86*20	128*86*44.5
<b>Plate Type</b>	PCR plate 96-fold	DWP



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Benchtop High-Speed  
Refrigerated Microcentrifuge

LX-165T2R



**LX-165T2R**

## Benchtop High-Speed Refrigerated Microcentrifuge

### Scope of Application

It is widely used in fields such as life sciences, biology, medical research, pharmaceuticals, geology, agriculture and forestry, petrochemicals, light industry, and metal particles, for rapid separation and extraction of trace samples.

It also serves as IVD laboratory equipment when used with IVD tubes and diagnostic analysis systems, separating human blood for hematological, immunological, and cardiovascular diagnostic tests.

### Product Features

-  Short pre-cooling time of only 5 minutes from room temperature to 4°C
-  Fast sample processing at maximum speeds of up to 16,500 rpm (25,872 xg)
-  Precise temperature and centrifugal speed control ensures optimal separation results
-  Use of brushless induction motors to provide maintenance-free operation, eliminating carbon particle emissions
-  Optimized sound design for low noise levels ( $\leq 52$ dB(A))
-  Real time loading imbalance detection, immediate shutdown protection in case of imbalance
-  Automatic radio-frequency rotor identification (RFID) and rotor life monitoring for maximum operational safety

### Intuitive Interface

-  The 7-inch 45° glove-friendly touchscreen, the wide viewing angle more comfortable and practical for users of all heights
-  Further enhanced with access controls such as user login with password protection, the independent program data of each user is managed separately
-  Quick recall of up to 1000+ programs with alpha-numeric naming to minimize time between runs and for quick run start by routine users
-  The speed, centrifugal force, time and temperature can be changed by user during the centrifugation process
-  2 acceleration + 3 deceleration stages



## Specifications

Model	Maximum Capacity	Speed Range(rpm)	Max RCF(xg)	Speed Accuracy (rpm)	Time Setting Range	Precooling Function	Temperature Setting Range(°C)	Display
LX-165T2R	12*10 ml	500-16,500	25,872	±10	1s ~ 99h59m59s (1-second increment)	Yes	-20~40, adjustable to 1	7 inch touch screen

Noise Level dB(A)	Power Supply (V/Hz)	Power(W)	Exterior Dimensions (W*D*H)(mm)	Net Weight (kg)	Packing Dimensions (W*D*H)(mm)	Gross Weight(kg)	Certifications
≤52	220-240/50/60	480	340*625*248	34	425*795*430	48	CE

## Fixed-Angle Rotor



## Product Parts



Intelligent lid locking monitoring and automatic self-locking to ensure safe operation



Viewing port in the lid for observing the operating condition of the rotor



Drainage tray to prevent internal water accumulation and improve corrosion resistance



Triple-layer construction to ensure safe use



316 stainless steel centrifuge chamber is rust-free and easy to clean



Emergency lid release, pry out the white plastic plug on the side plate with a tool and pull the attached release cord at least 7 times to open the lid



USB port for exporting operation record including speed, time and temperature, operation curve with alarm messages etc.

BE No.	BE12C0Z00	BE11D0Z00	BE12D0Z00	BE12E0Z00	BE12DR000
Type	Plastic cover	Sealed	Sealed	Sealed	Sealed
Max Capacity	24*1.5/2ml	24*1.5/2ml	12*5ml	4*8*0.2ml	12*10ml
Max RCF (xg)	25,872	21,382	21,407	18,891	2,747
Max Speed (rpm)	16,500	15,000	15,000	15,000	5,000
Tubes per Rotor	24	24	12	4	12
Tube					
Max Tube Capacity (ml)	1.5/2	1.5/2	5	0.2 ml 8-strip PCR	10
Max Tube Dimensions (Ø x L mm)	11*38	11*38	13.5*75	6*18	15*106
Tube Type	Round/Conical bottom	Round/Conical bottom	Round bottom	PCR	Large blood collection tube (Ø15mm)

### Adapter(Sets of 50) for BE12DR000

BE No.	BE12JN001
Max Capacity (ml)	5
Tube	
Max Tube Dimensions (Ø x L mm)	13*75
Tube Type	Short blood collection tube



\*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

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Benchtop High-Speed  
Microcentrifuge

LX-165T2-J



**LX-165T2-J**

Benchtop High-Speed  
Microcentrifuge

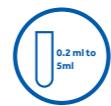
LX-165T2-J

## Benchtop High-Speed Microcentrifuge

### Scope of Application

It is widely used in fields such as life sciences, biology, medical research, pharmaceuticals, geology, agriculture and forestry, petrochemicals, light industry, and metal particles, for rapid separation and extraction of trace samples. It also serves as IVD laboratory equipment when used with IVD tubes and diagnostic analysis systems, separating human blood for hematological, immunological, and cardiovascular diagnostic tests.

### Product Features

-  Fast sample processing at maximum speeds of up to 16,500rpm (25,872xg)
-  Compact footprint with a wide array of microcentrifuge tubes from 0.2 to 5 ml
-  Use of brushless induction motors to provide maintenance-free operation, eliminating carbon particle emissions
-  Automatic rotor identification with over speed protection
-  Optimized sound design for low noise levels ( $\leq 58$ dB(A))
-  Real time loading imbalance detection, immediate shutdown protection in case of imbalance

### Intuitive Interface

-  LCD keypad and control knob for easy operation, the wide viewing angle more comfortable and practical for users of all heights
-  Quick recall of up to 99 programs for quick run start by routine users
-  2 acceleration + 3 deceleration stages
-  The speed, centrifugal force, and time can be changed during the centrifugation process

Target speed/centrifugal force/time and real-time operation data display



## Product Parts



Patented anti-seismic door lock. In case of abnormal vibration, the cover can be locked reliably



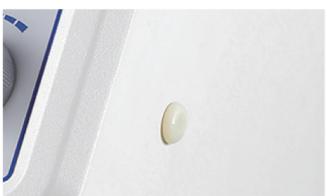
Unique air duct structure design, the heat inside the centrifugal chamber can dissipate quickly



Triple-layer construction to ensure safe use



316 stainless steel centrifuge chamber is rust-free and easy to clean



Emergency lid release, pry out the white plastic plug on the side plate with a tool and pull the attached release cord to open the lid

## Specifications

Model	Maximum Capacity	Speed Range (rpm)	Max RCF(xg)	Speed Accuracy (rpm)	Time Setting Range	Display
LX-165T2-J	12*5 ml	500-16,500	25,872	±10	1s-99h/59min (1s/1min increment)	LCD

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	220-240/50/60	230	270*375*252	526	18	375*560*370	20	CE

## Fixed-Angle Rotor



BE No.	BE12C5Z00	BE12C4Z00	BE12D4Z00	BE12E4Z00
Type	Plastic cover	Sealed	Sealed	Sealed
Max Capacity	24*1.5/2ml	24*1.5/2ml	12*5ml	4*8*0.2ml
Max RCF (xg)	25,872	21,382	21,407	18,891
Max Speed (rpm)	16,500	15,000	15,000	15,000
Tubes per Rotor	24	24	12	4
Tube				
Max Tube Capacity (ml)	1.5/2	1.5/2	5	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

## Hematocrit Rotor



Max. Capacity	24*capillary tubes
Max. RCF (xg)	15,777
Max. Speed (rpm)	12,000

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Mini-Centrifuge

LX-120T2Z/50T2Z



## Mini-Centrifuge



**LX-120T2Z / 50T2Z**

### Scope of Application

This product is used in micro centrifugal scenarios (single tube capacity is less than or equal to 2ml)



### Product Advantages



LX-120T2Z

LX-50T2Z



**Quiet**

Suspension with shock absorber reduces noise output



**Convenient**

Simple and fast operation



**Small**

Can be held in your hand



**Safe**

- Safety interlock lid with automatic shut-off if lid is open
- Anti vibration & absorption suction cup
- Splash and leak protection



**Specifications**

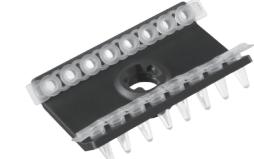
Model	LX-120T2Z	LX-50T2Z
Maximum Capacity	8*1.5/2 ml	8*1.5/2 ml
Max Speed (rpm)	12,000	5,000
Max RCF (xg)	7,325	1,270
Time Setting Range	10s-99m50s	-
Display	OLED	-
Noise (dB(A))	≤50	≤40
Power Supply (V/Hz)	100-240/50/60	100-240/50/60
Power (W)	35	25
Exterior Dimensions (W*D*H)(mm)	152*142*122	152*142*122
Net Weight (kg)	1.2	1.2
Packing Dimensions (W*D*H)(mm)	265*205*200	265*205*200
Gross Weight (kg)	3	3

**LX-120T2Z Rotor List**



Type	Fixed-Angle Rotor	Fixed-Angle Rotor
Max Capacity	8*1.5/2 ml	2*8*0.2 ml
Max RCF (xg)	7,325	6,225
Max Speed (rpm)	12,000	12,000
Tubes per Rotor	8	2
Tube		
Max Tube Capacity(ml)	1.5/2	0.2 8-strip PCR
Max Tube Dimension (Ø x L mm)	11*38	6*18
Tube Type	Round/Conical bottom	PCR

**LX-50T2Z Rotor List**



Type	Fixed-Angle Rotor	Fixed-Angle Rotor
Max Capacity	8*1.5/2 ml	2*8*0.2 ml
Max RCF (xg)	1,270	1,150
Max Speed (rpm)	5,000	5,000
Tubes per Rotor	8	2
Tube		
Max Tube Capacity (ml)	1.5/2	0.2 8-strip PCR
Max Tube Dimension (Ø x L mm)	11*38	6*18
Tube Type	Round/Conical bottom	PCR

**Adapter(Sets of 24 ) for 1.5/2ml Fixed-angle rotor**

BE No.	BE12J2003	BE12JN002
Max Capacity (ml)	0.2	0.5
Tube		
Max Tube Dimensions (Ø x L mm)	6.3*23	8*35
Tube Type	Conical bottom	Conical bottom



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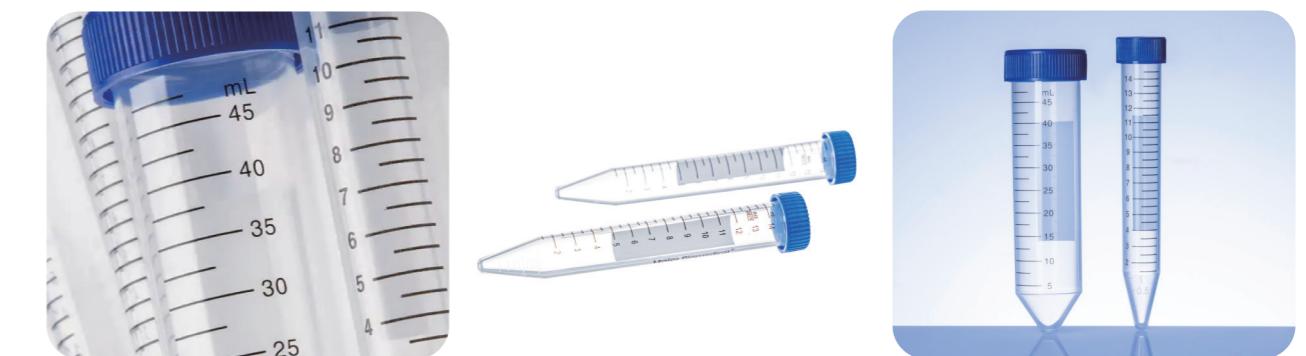
## Centrifuge Consumables

### Centrifuge Tubes



● Cap: HDPE, Tube: PP

● Temperature Range: -80°C -121°C



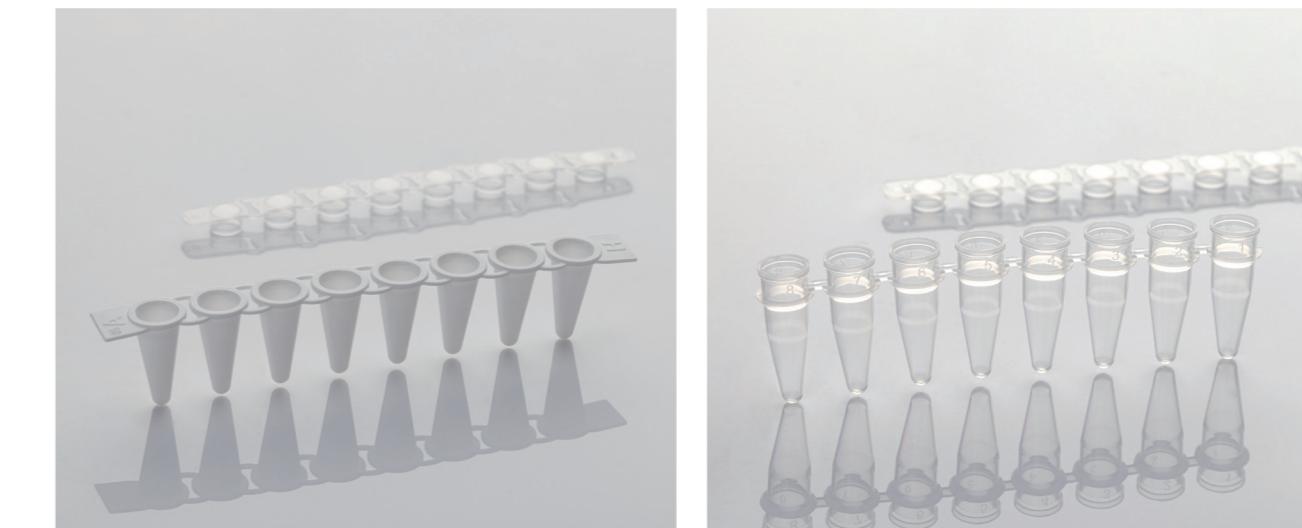
CAT.NO.	Volume (mL)	Color	RCF	Sterile	Packing
311005	15	Blue Cap	16000xg	✓	25 pcs/bag, 20 bags/ case
311006	50	Blue Cap	16000xg	✓	25 pcs/bag, 20 bags/ case

 **Microcentrifuge Tube**



- Holding samples, mixing reagents. Low temperature storage of antibodies, nucleic acids, etc. Sample preparation during the experiment. Centrifuge separation and precipitation of trace samples.
- Temperature Range: -80°C -121°C.

 **PCR Tube Strips**



- Volume Selection: 100/200 µL

- Temperature Range: -80°C -121°C

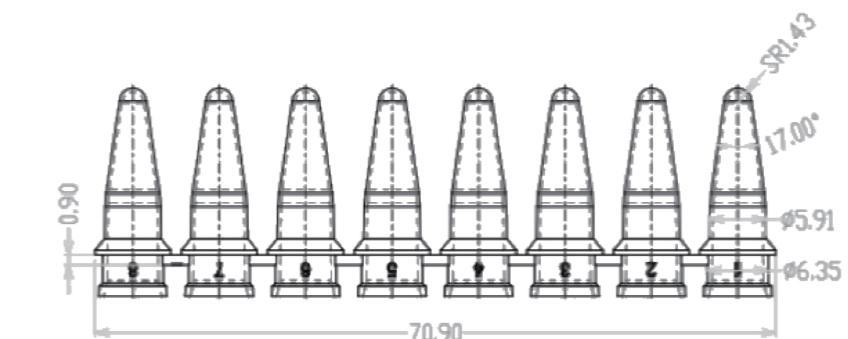
 **Centrifuge Bottle**



- Volume Selection: 225/250/500 mL

- Temperature Range: -80°C -121°C

CAT.NO.	Volume (mL)	Type	Material	RCF (xg)	Sterile	Packing
311001	0.6	PP	20000	Clear	✗	1000 pcs/box, 10 boxes/ case
311002	1.5	PP	20000	Clear	✗	500 pcs/box, 10 boxes/ case
311004	2.0	PP	20000	Clear	✗	500 pcs/box, 10 boxes/ case

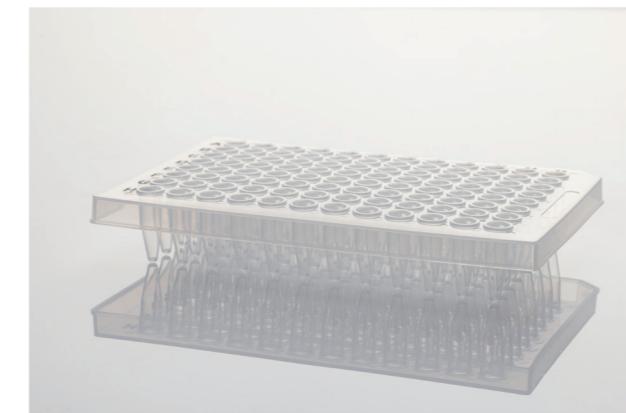


Product	CAT.NO.	Volume (mL)	Color	Product Description	Packing
PCR tubes	211001	0.2	Clear	single tube, thin-wall, flat cap	500pcs/bag, 2 bags/box, 10 boxes/case
	222002	0.1	Clear	8-strip tube, flat cap	125 sets/bag, 10 bags/case
	222003	0.1	White	8-strip tube, flat cap	125 sets/bag, 10 bags/case
	292004	0.1	Clear	8-strip tube--type B, flat cap	125 sets/bag, 10 bags/case
	292005	0.1	White	8-strip tube--type B, flat cap	125 sets/bag, 10 bags/case
	292006	0.2	Clear	8-strip tube--type B, flat cap	125 sets/bag, 10 bags/case
	292007	0.2	White	8-strip tube--type B, flat cap	125 sets/bag, 10 bags/case
	222008	0.2	Clear	8-strip tube, flat cap	125 sets/bag, 10 bags/case
	272009	0.2	Clear	8-strip tube, convex cap	125 sets/bag, 10 bags/case

 **PCR Plate**

The PCR series products(Polymerase Chain Reaction, PCR) are mainly used as primers, Taq DNA polymerase, dNTP, template nucleic acid, Mg, buffer, and other carriers involved ,They are widely used in genetics, biochemistry, immunity, medicine, and other fields. They are not only used in basic research such as gene isolation, cloning, and nucleic acid sequence analysis, but also in disease diagnosis or anywhere with DNAor RNA.

PCR are used in batch samples to meet different user needs and have wide applicability, making them suitable for different automation applications.



CAT.NO.	Volume (mL)	Type	Color	Sterile	Packing
232024	0.2	No Skirt	Clear	×	10pcs/box, 5boxes/case
242025	0.2	Half Skirt	Clear	×	10pcs/box, 5boxes/case
242026	0.2	Half Skirt,Anti-static	Clear	×	10pcs/box, 5boxes/case
232029	0.1	No Skirt	Clear	×	10pcs/box, 5boxes/case
242030	0.1	Half Skirt	Clear	×	10pcs/box, 5boxes/case
242031	0.1	Half Skirt,Anti-static	Clear	×	10pcs/box, 5boxes/case
252032	0.1	Full Skirt	Clear	×	10pcs/box, 5boxes/case
252035	0.1	Full Skirt,H1	Clear+White	×	10pcs/box, 5boxes/case
252033	0.1	Full Skirt,Anti-static	Clear	×	10pcs/box, 5boxes/case

 **PCR Plate Seals**

Product	CAT.NO.	Dimension	Temperature Range	Packing
	202034	140mm*80mm	-20°C~120°C	100pcs/box