Haier Biomedical
Intelligent Protection of Life Science

Benchtop Low-speed Centrifuge

LX-60T250-J

It is mainly applied in scenarios such as scientific research platforms, clinical settings, blood transfusion departments, pathology departments, and microbiology laboratories of centers for disease control and prevention. It is often used for separating cells, blood, secretions, excreta, etc.



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Компания AWTech – официальный дистрибьютор Haier Biomedical на территории Российской Федерации, официальный дилер, дистрибьютор на территории стран СНГ и ЕврАзЭС.

Приглашаем к сотрудничеству коммерческие организации

Product Features

Wide range of rotors for application flexibility, compatible with tubes/bottles from 0.2 ml to 250ml

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))

It can hold 72 blood collection tubes at a time, meeting high-throughput processing needs without repeated centrifugation

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

9+10 9 acceleration + 10 deceleration stages

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





Double-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-60T250-J	4*250ml	500～6,000	4,588	±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)
500	440*600*346	795	43	541*695*510	50

Fixed-angle Rotor



BE No.	BE12DH000
Type	Steel sleeve
Max Capacity (ml)	12*15
Max RCF (xg)	4,588
Max Speed (rpm)	6,000



BE12DH000	
Max Tube Capacity (ml)	15
Tubes per Rotor	12
Max Tube Dimensions (Ø x L mm)	17*121
Tube Type	Conical bottom

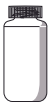
Swing-out Rotor



BE No.	BE12FE001
Max. RCF (xg)	3,014
Max. Speed (rpm)	4,000
Max. Capacity	4*250ml
Type	Square Bucket

Adapter (Sets of 4) for BE12FE001



BE No.	BE12JW001	BE12JX001	BE12JY001	BE12JZ001	BE12J0002	BE12J1002	BE12J2002	BE12JH002
Max Capacity	18*5/7ml	250ml	100ml	4*50ml	4*50ml	8*15ml	12*10ml	16*1.5/2ml
Tubes Per Adapter /Rotor	18/72	1/4	1/4	4/16	4/16	8/32	12/48	16/64
Tube								
Max Tube Dimensions (Ø x L mm)	13*75/106	62*123	38*120	29*118	29*105	17*121	16*106	11*38
Tube Type	Short/Long blood collection tube	Flat bottom	Round bottom	Conical bottom	Round bottom	Conical bottom	Large blood collection tube	Round/conical bottom

Swing-out Rotor



Swing-out Rotor Block

BE No.	BE12FL001
Max. RCF (xg)	3,166
Max. Speed (rpm)	4,000



Tube Rack (Sets of 4)

BE No.	BE12G2000
Max. Capacity	2*100ml
Bucket Type	Round bottom

Adapter for BE12G2000



BE No.	No adapter needed	BE12J3002	BE12J4002	BE12J5002	BE12J6002	BE12J7002	BE12JJ002	BE12JK002	BE12JL002
Max Capacity	100ml	50ml	50ml	15ml	2*10ml	3*5/7ml	30ml	20ml	5*5/7ml
Tubes Per Adapter/Rotor	8	1/8	1/8	1/8	2/16	3/24	1/8	1/8	5/40
Tube									
Max Tube Dimensions (Ø x L mm)	41*120	29*118	29*105	17*121	15*105	13*75/106	25*102	21*95	11*38
Tube Type	Round bottom	Conical bottom	Round bottom	Conical bottom	Round bottom	Short/Long blood collection tube	Round bottom	Round bottom	Round/conical bottom



Swing-out Rotor Block

BE No.	BE12FL001
Max. RCF (xg)	3,166
Max. Speed (rpm)	4,000



Tube Rack (Sets of 4)

BE No.	BE12G3000
Max. Capacity	2*50ml
Bucket Type	Round /Conical bottom



Tube for BE12G3000	
Max Tube Capacity (ml)	50
Tubes per Rotor	8
Max Tube Dimensions (Ø x L mm)	29*105/118
Tube Type	Round /Conical bottom



Swing-out Rotor Block

BE No.	BE12FL001
Max. RCF (xg)	3,166
Max. Speed (rpm)	4,000



Tube Rack
(Sets of 4)

BE No.	BE12G4000
Max. Capacity	8*15ml
Bucket Type	Round /Conical bottom

Adapter for
BE12G4000







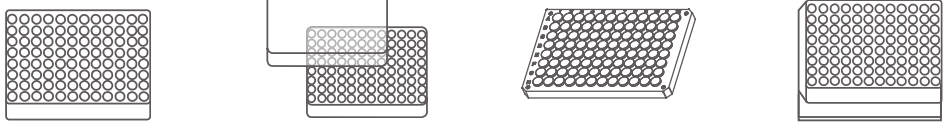
BE No.	No adapter needed	BE12J8002	BE12J9002	BE12JA002
Max Capacity (ml)	15	10	5	7
Tubes Per Adapter/Rotor	32	1/32	1/32	1/32
Tube				
Max Tube Dimensions (Ø x L mm)	17*121	16*106	13*75	13*106
Tube Type	Round /Conical bottom	Large blood collection tube	Short blood collection tube	Long blood collection tube

Plate Swing-out Rotor



BE No.	BE12FM001
Max. RCF (xg)	2,130
Max. Speed (rpm)	4,200
Max. Capacity	2 plate
Bucket Type	Rectangular bottom

Plates for BE12FM001



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