



ESGL-23M

Floor High Speed Refrigerated
Centrifuge



LABORATORY



ESGL-23M

Floor High Speed Refrigerated Centrifuge

Description

ESGL-23M use direct drive, no vacuumizing, replacing belt and maintenancing vacuum system. It is widely used in molecular biology, biochemistry and other hi-tech fields, for separation and concentration of cytoplasm, virus bacteria and chemical substances.

Features

- 7inch HD touch screen control is convenient and visual for operation. The setup and running parameters can be displayed on the screen simultaneously.
- Large capacity data storage, can store few months' run datas, fault records, it is convenient for tracking run information. Users can edit hundreds of custom running programs, and describe programs in detail.
- Super control system can realize ladder centrifugation, booking start, sample ID, curve model, program mode and language shift.
- Strong safety performance, the user management function can prevent tampering and removing programs accidentally.
- Automatic door lock, users just need click a button to open and close the door cover.
- Many rotors are available for users, Max speed 23000 rpm.
- The protective functions of rotor identification, imbalance, over temperature and over speed for safe operation.

Technical parameters

Model	ESGL-23M
Order No.	125000
Max. Speed	23000rpm
Max. RCF	60460xg
Max. Capacity	4x1000ml
Speed Accuracy	±20rpm
Time Setting Range	1min to 99h:59min
Temp Setting Range	-20°C to 40°C
Temp Accuracy	±2°C
Compressor	Non-CFC unit(R404a)
Noise	≤65dB(A)
Power Supply	AC220V±22V 50Hz 30A
Wattage	5kW
Dimension (WxDx H)	730x930x960mm
Package Dim(WxDxH)	920x1040x1500mm
Net Weight	260kg

Rotors

Rotor Options:



Order No.: 801500
Max.Speed: 23000rpm
Max.RCF: 60460xg
Rotor Capacity: 18x10ml
Adaptor: 800006(1.5ml)
800007(7ml)



Order No.: 812800
Max.Speed: 21000rpm
Max.RCF: 47630xg
Rotor Capacity: 48x1.5ml
Adaptor: 805005(0.2ml)
805004(0.5ml)



Order No.: 800900
Max.Speed: 21000rpm
Max.RCF: 52356xg
Rotor Capacity: 8x50ml
Adaptor: 805405(30ml)
805406(20ml)
805408(10ml)
805409(5ml)
805410(1.5ml)
805412(25ml)



Order No.: 801000
Max.Speed: 21000rpm
Max.RCF: 52356xg
Rotor Capacity: 8x50ml
Adaptor: 805405(30ml)
805406(20ml)
805408(10ml)
805409(5ml)
805410(1.5ml)
805412(25ml)

Titanium alloy



Order No.: 800400
Max.Speed: 15000rpm
Max.RCF: 33800xg
Rotor Capacity: 4x250ml
Adaptor: 800609(9x1.5ml)
800608(5x10ml)
800607(5x15ml conical)
800606(50ml)
800605(100ml)



Order No.: 801200
Max.Speed: 14000rpm
Max.RCF: 30070xg
Rotor Capacity: 6x250ml
Adaptor: 800609(9x1.5ml)
800608(5x10ml)
800607(5x15ml conical)
800606(50ml)
800605(100ml)



Order No.: 801300
Max.Speed: 10000rpm
Max.RCF: 17700xg
Rotor Capacity: 6x500ml
Adaptor: 800705(250ml)
800706(100ml)
800707(50ml)
800708(7x15ml conical)
800709(13x1.5ml)
800710(10x5ml)
800711(50ml conical)
800712(2x50ml conical)
800713(7x10ml)



Order No.: 801600
Max.Speed: 8000rpm
Max.RCF: 12040xg
Rotor Capacity: 4x1000ml
Adaptor: 802105(4x50ml)
802106(4x50ml conical)
802110(250ml)
802111(500ml)



Order No.: 812900
Max.Speed: 16000rpm
Max.RCF: 33200xg
Rotor Capacity: 32x15ml



Order No.: 809600
Max.Speed: 16000rpm
Max.RCF: 37846xg
Rotor Capacity: 10x100ml
Adaptor: 805604(50ml conical)
805605(15ml conical)
805606(50ml)
805607(3x5ml)
805608(25ml)



Order No.: 851700
Max.Speed: 10000rpm
Max.RCF: 15680xg
Rotor Capacity: 6x50ml with windshield




Order No.: 801700
Max.Speed: 14000rpm
Max.RCF: 30070xg
Rotor Capacity: 12x50ml conical
Adaptor: 805905(15ml conical)

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Rotors

 <p>No12</p> <p>Order No.: 850000 Max.Speed: 5000rpm Max.RCF: 5470xg Rotor Capacity: 4x750ml</p>	 <p>851307</p> <p>Round bucket 4x750ml</p>	 <p>851397 4x500ml falcon</p>	 <p>851370 4x4x50ml</p>
		 <p>851398 4x300ml</p>	 <p>851340 4x14x15ml falcon</p>
		 <p>851399 4x500ml</p>	 <p>851345 4x19x15ml</p>
		 <p>851355 4x2x100ml</p>	 <p>851350 4x24x7ml</p>
		 <p>851335 4x10x20ml</p>	 <p>851360 4x37x7ml</p>
		 <p>851365 4x4x50ml falcon</p>	Adaptors can be manufactured according to customers' request.
		 <p>Order No.: 851495</p>	Capacity: 4x2x96 well
		 <p>Order No.: 851451</p>	Capacity: 4x24x5ml
		 <p>Order No.: 851452</p>	Capacity: 4x37x7ml
		 <p>No13</p> <p>Order No.: 850100 Max.Speed: 4000rpm Max.RCF: 3040xg Rotor Capacity: 4x500ml</p>	 <p>Order No.: 851421</p> <p>Rectangular bucket</p>
 <p>851475 4x4x50ml falcon</p>	 <p>851445 4x10x15ml</p>		
 <p>851480 4x4x50ml</p>	 <p>851455 4x20x10ml</p>		
 <p>851460 4x25x1.5ml</p>	 <p>851465 4x28x5ml</p>		
 <p>851450 4x19x5ml</p>	 <p>851470 4x3x50ml</p>		
 <p>851409</p> <p>Round bucket 4x500ml</p>	 <p>851490 4x9x15ml</p>	 <p>851413 4x300ml</p>	
	 <p>851485 4x7x20ml</p>	 <p>851417 4x100ml</p>	