



ESGL-10MD

High Speed High Capacity
Refrigerated Centrifuge



LABORATORY



ESGL-10MD

High Speed High Capacity Refrigerated Centrifuge

Description

ESGL-10MD is specially designed for users who require both high capacity and high speed. It can be widely used in the fields of bioengineering, genetic engineering and biopharmacy etc.

Features

- Many adaptors are available for 4x1000ml swing rotor.
- Max. Speed is 10000RPM and Max.RCF is 18300xg.
- Microprocessor control, AC brushless motor, without carbon dust pollution, low noise, less vibration and service life is long.
- Touch panel, LED display, programmable. It can store many regular programs.
- The protective functions of electronic door interlock, imbalance, overtemperature and overspeed for safe operation.
- The imported refrigerant is environmental and efficient.
- Acc and Dec time can be set freely by users, and RCF value will be automatically calculated.



Technical Parameters

Model	ESGL-10MD
Max. Speed	10000rpm
Max. RCF	18300xg
Max. Capacity	6x1000ml
Speed Accuracy	±10rpm
Time Setting Range	1min to 23h:59min
Temp Setting Range	-20°C to 40°C
Temp Accuracy	±1°C
Compressor	Non-CFC unit(R404a)
Noise	≤65dB(A)
Power Supply	AC220V±22V 50Hz 30A
Wattage	5.5kW
Dimension (WxDx H)	710x820x1200mm
Package Dim(WxDxH)	920x1040x1520mm
Net Weight	310kg

Rotors

Rotor Options:



Order No.: 802200
 Max.Speed: 10000rpm
 Max.RCF: 18300xg
 Rotor Capacity: 6x250ml
 Adaptor: 800609(9x1.5ml)
 800608(5x10ml)
 800607(5x15ml falcon)
 800606(50ml)
 800605(100ml)



Order No.: 802000
 Max.Speed: 8000rpm
 Max.RCF: 11620xg
 Rotor Capacity: 6x500ml
 Adaptor: 800705(250ml)
 800706(100ml)
 800708(7x15ml falcon)
 800709(13x1.5ml)
 800710(10x5ml)
 800711(50ml falcon)
 800712(2x50ml falcon)
 800713(7x10ml)



Order No.: AX80100
 Max.Speed: 7000rpm
 Max.RCF: 11500xg
 Rotor Capacity: 6x1000ml
 Adaptor: 802105(4x50ml)
 802106(4x50ml falcon)
 802110(250ml)
 802111(500ml)



Order No.: 536130(high speed)
 Rotor Capacity: 1000ml

















Order No.: 536220
 Rotor Capacity: 500ml

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Rotors

 Order No.: 850700 Max.Speed: 4000rpm Max.RCF: 4050xg RotorCap: 4x1000ml(round bucket)	 850531		850514 4x500ml		850515 4x300ml
			850516 4x3x100ml		850517 4x5x50ml falcon
			850518 4x5x50ml		850519 4x14x15ml falcon
	Round bucket 4x1000ml		850520 4x14x15ml		850522 4x37x7ml
			850525 4x24x5ml evacuated tube		850526 4x28x1.5ml
			850527 4x200ml blood bag		850535 4x250ml falcon