



# ESCL-720R/3

High capacity refrigerated  
centrifuge



LABORATORY



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*ESCL-720R/3 is high capacity refrigerated centrifuge which is with advance technology and reliable performance.*

*Large LCD screen display and accessible UI.*

*Max. capacity is 6x2400ml swing rotor, which is the preferred product in the fields of blood bank, pharmacy and biological products.*

## Features

### ✧ Easy Operation

*Touch panel, microprocessor control and large LCD display. Displays the set value and the actual operation parameters simultaneously by English operation system.*

*Speed, RCF, temperature and time can be set freely.*

*RCF value can be calculated automatically.*

*It is programmable and can store 16 programs in memory.*

*The parameters can be revised freely during a run.*

*There are "0" to "9" Acc/Dec profiles to reach perfect centrifugation effect. It shows the curve of speed rising and declining, integral and temperature.*

*It also can be linked into the network to realize the local computer management system by standard port.*

### ✧ Long Service Life:

*Non-CFC refrigeration system (France Tecumseh Compressor Unit filled with R404a refrigerant) for the purpose of environment protection.*

*Directly driven by high torque and frequency-conversion motor without carbon dust pollution, which can prolong the service life.*





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### α Safety and Reliability:

*The protective functions of electronic door interlock, overtemperature and overspeed for safe operation. Three tiers protective sleeves for the safety of people and instrument.*

### α Super Capacity:

*It can spin twelve 500ml triple or quadruple blood bags. This capacity for blood bag separation is the biggest one in domestic market. If it hold 2400ml bottle, the total capacity would be 14400ml. And 6×2×1000ml swing rotor can meet the request of biopharmacy.*

### α Wide Application:

*It can be widely used in the fields of pharmacy, biological products and central blood bank etc.*

## Technical parameters






Max. Speed	7200rpm
Max. RCF	12166xg
Max. Capacity	6x2400ml
Speed Accuracy	±50rpm
Time Setting Range	1min to 99min59s
Temp Setting Range	-20°C to 40°C
Temp Accuracy	±2°C
Noise	<65dB(A)
Power Supply	AC220V±22V 50/60Hz 50A
Wattage	7.5Kw
Dimension (W x D x H)	870x1020x970mm
Package Dimension(W x D x H)	1080x1310x1340mm
Net Weight	545kg



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## Swing rotors

 <p>Max.Speed: 4000rpm Max.RCF: 5600xg Rotor Capacity: 6x2400ml</p>	 <p>6 x 2400ml</p>	 <p>6 x 2 x 450ml</p>	 <p>6 x 3 x 300ml</p>
	 <p>6 x 2 x 500ml</p>	 <p>2400ml bottle</p>	
 <p>Max. Speed: 4000rpm Max. RCF: 5000xg Rotor Capacity: 6x2x1000ml</p>	 <p>6 x 2 x 1000ml</p>	 <p>1000ml bottle</p>	Adaptors can be customized

## Angle rotor

 <p>Max.Speed: 7200rpm Max.RCF: 12166xg Rotor Capacity: 6x1000ml</p>	 <p>1000ml bottle</p>	 <p>Adaptor 6 x 500ml</p>	 <p>500ml bottle</p>
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