



ESCL-8R

High Capacity Refrigerated
Centrifuge



LABORATORY



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Description

ESCL-8R high capacity refrigerated centrifuge is brand new intelligent centrifuge, which is developed jointly with the famous centrifuge manufacturer and national key university. It has passed the MCA test and rotor service life test by authorized institutes in the United States. Max. capacity is 6x2400ml swing rotor, which is the preferred product in the fields of blood bank, pharmacy and biological products.

Features

- *Through the USB port (setup by customer option) the operation data can be copied. At the same time the internal CF card can save 250 runs and 100 diagnostic records, which is easily accessible to customers.*
- *It also can be linked into the network to realize the local computer management system in blood bank and biopharmacy company by standard port.*
- *8inch HD touch screen control is convenient and visual for operation.*
- *The setup and running parameters can be displayed on the screen simultaneously.*
- *Blood bank: It can spin 12 x 400ml/500ml triple or quadruple blood bags, or 24 x 200ml triple blood bags.*
- *It can hold 12 x 2400ml bottles, and the total capacity would be 14400ml for one centrifugation.*
- *The max. speed of angle rotor 6x1000ml is up to 8000rpm, which max. RCF is 14472xg.*
- *Safe and reliable: The protective functions of rotor identification, imbalance, overtemperature and overspeed for safe operation.*
- *The whole machine unit has passed the MCA test as well as the rotor has passed the service life test by the authorized institutes in US.*
- *The bottles and adaptors are made of high strength PP, which have long performance life and passed 480 cycles test without deformation. It is autoclavable.*



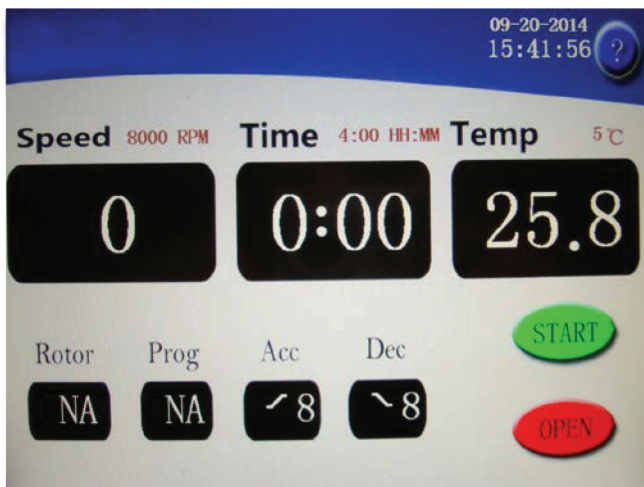
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Technical Parameters

Model	ESCL-8R	Temp Accuracy	±1 °C
Order No.	258000	Compressor Assembling Unit	Non-CFC (R404a)
Max. Speed	8000rpm	Noise Level	<65dB(A)
Max. RCF	14472xg	Power Supply	AC220V±22V 50Hz 30A
Max. Capacity	6x2400ml	Wattage	7.5Kw
Speed Accuracy	±10rpm	Dimension (W x D x H)	870x990x1000mm
Time Setting Range	1min to 99h99min	Package Dimension(W x D x H)	1080x1310x1340mm
Temp Setting Range	-20 °C to 40 °C	Net Weight	575kg

Control Screen & rotors



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Rotors

<p>No1</p>  <p>Max.Speed: 8000rpm Max.RCF: 14472xg Rotor Capacity: 6x1000ml</p>	 <p>536130 1000ml bottle</p>	 <p>AX80110 Adaptor 6 x 500ml</p>	 <p>536220 500ml bottle</p>
<p>No.2</p>  <p>Max.Speed: 4500rpm Max.RCF: 6756xg Rotor Capacity: 6x2400ml</p>	 <p>AX80207 6 x 2400ml</p>	 <p>AX80233 6 x 2 x 450ml</p>	 <p>AX80234 6 x 3 x 300ml</p>
	 <p>AX80235 6 x 2 x 500ml</p>	 <p>536160 2400ml bottle</p>	
<p>No3</p>  <p>Max. Speed: 4500rpm Max. RCF: 6315xg Rotor Capacity: 6x2x1000ml</p>	 <p>AX80206 6 x 2 x 1000ml</p>	 <p>536190 1000ml bottle</p>	<p>Adaptors can be customized</p>