

YORK HIGH CAPACITY REFRIGERATED CENTRIFUGE

Model No.: YSL / YSPL-735R-1, YSPL-735-1, YSPL-735R

- YSPL-735R-1 (normal temp.YSPL-735-1,tabletop YSPL-75R) has variety of rotors ,bucket and adaptors. It is widely used in clinical medicine, biopharmacy and cell foster. When YSPL-735R/YSPL-735R-1 reaches the highest speed,it can keep the temperature below -4°C.
- The special wind deflector can keep the sample in a good state.

Specifications:

- Various rotors, brackets and adaptors are available. Microprocessor control, directly driven by high torque and frequency-conversion motor without carbon pollution which can prolong the service life.
- Speed, time and RCF can be set freely.
- 9 ACC profiles and 10 DEC profiles to keep the high centrifugation efficiency. roective functions of overspeed, maloperation, machine self-diagnose, door interlock, stainless chamber and double protective containment structure to ensure the safety of the machine.
- It is programmable and many programs can be stored.
- The environmental refrigerant can keep the temperature below -40C at max. speed.



Technical Parameters

Model	YSPL-735R-1	YSPL-735-1	YSPL-735-R
Max. Speed	5350 r/min	5350 r/min	5350 r/min
Max. RCF	5030 x g	3030 x g	3030 x g
Max. Capacity	4x750ml	4x750ml	4x750ml
Speed Accuracy	±30r/min	±30r/min	±30r/min
Time Setting Range	1min to 99min	1min to 99min	1min to 99min
Temp Setting Range	-20°C to 40°C	/	-20°C to 40°C
Temp Accuracy	± 2°C	/	± 2°C
Compress Assembling Unit	Non-CFC (R404aA)	/	Non-CFC (R404aA)
Noise Level	<65dB(A)	<65dB(A)	<65dB(A)
Power Supply	AC220V±22V 50Hz 16A	AC220V±22V 50Hz 5A	AC220V±22V 50Hz 10A
Wattage	1700w	1100w	1600w
Dimension (W x D x H)	560x660x850mm	565x660x850mm	710x630x440mm
Package Dim(W x D x H)	756x856x1320mm	756x856x1320mm	860x810x620mm

Rotor Options



No.1

Max.Speed: 5350rpm
Max.RCF:5030xg
Rotor Capacity: 6x50ml
Adaptor:
(30ml),(20ml)
(10ml),(5ml)
(1.5ml),(25ml)



No.2

Max.Speed: 4000rpm
Max.RCF:2200xg
Rotor Capacity: 2x2x96well



Microplate bucket
Rotor Capacity: 2x2x96well

No.2  Max. Speed: 4000rpm Max.RCF: 3040xg Cap: 4x500ml  With windshield for YSPL-735-1	 4x2x96well	
	 4 x 24 x 5 ml	
	 4 x 37 x 7 ml	
	 Rectangular bucket	 cap.: 4 x 250 ml  4 x 10 x 15 ml falcon
		 4 x 4 x 50 ml falcon  4 x 10 x 15 ml
		 4 x 4 x 50 ml  4 x 20 x 10 ml
		 4 x 25 x 1.5 ml  4 x 28 x 5 ml
	 Round bucket 4 x 500ml	 4 x 19 x 5 ml  4 x 3 x 50 ml
		 4 x 9 x 15 ml  4 x 300 ml
		 4 x 7 x 20 ml  4 x 100 ml

No.4  Max Speed : 4000rpm Max RCF : 3500xg Capacity : 4 x 750 ml  With windshield for YSPL-735-1	 4 x 750 ml	 4 x 500 ml conical	 4 x 4 x 50 ml
		 4 x 300 ml	 4 x 14 x 15ml conical
		 4 x 500 ml	 4 x 19 x 15 ml
		 4 x 2 x 100 ml	 4 x 24 x 7 ml
		 4 x 4 x 20 ml	 4 x 37 x 7 ml
		 4 x 4 x 50 ml conical	

No. 5  Max Speed : 4000rpm Max RCF : 3580xg Capacity : 6 x 250 ml  With windshield for L35 - 1	 6 x 250 ml	 6 x 7 x 10 ml	 6 x 4 x 15 ml
		 6 x 10 x 5 ml	 6 x 50 ml
	 6 x 250 ml (with sealing cover)	 6 x 4 x 20 ml	 6 x 50 ml conical
		 6 x 100 ml	 6 x 8 x 1.5 ml
		 6 x 6 x 15ml	

No. 6  Max Speed : 4000rpm Max RCF : 3660xg Capacity : 4 x 250 ml	 4 x 250 ml	 4 x 7 x 10ml	 6 x 4 x 15ml
		 4 x 10 x 5ml	 4 x 50ml
		 4 x 4 x 20ml	 4 x 50ml conical
	 6 x 250 ml (with sealing cover)	 4 x 100ml	 4 x 8 x 1.5ml
		 4 x 6 x 15ml	