

YORLAB® HIGH SPEED HIGH CAPACITY REFRIGERATED CENTRIFUGE **Model No.: YSL / YSPL-736R**

Specifications:

- 11 kinds of rotors are available for YSPL-736R, not only 4*750ml high capacity rotor, but also small rotor with high speed 20500rpm. YSPL-736R has superior functions and remarkable effect.
- Microprocessor control, AC brushless motor, without carbon dust pollution and service life is long.
- Touch panel, LCD display, programmable.
- 9 Acc profiles and 10 Dec profiles (NO.0 is free to stop), 3 levels damping, centrifugal effect is best.
- The protective functions of electronic door interlock, imbalance, over temperature and over speed for safe operation.
- The automatic rotor identification system for avoiding over speed.
- The environmental refrigerant can keep the temperature below -4°C at max. speed.



Technical Parameters

Model	YSPL-736R
Max. Speed	20500 rpm
Max. RCF	29200 x g
Max. Capacity	4x750ml
Speed Accuracy	±30rpm
Time Setting Range	1min to 99min 59s
Temp Setting Range	-20°C to 40°C
Temp Accuracy	±2°C
Compress Assembling Unit	Non-CFC (R404aA)
Noise Level	<65dB(A)
Power Supply	AC220V±22V50Hz 16A
Wattage	1500Kw
Dimension (W x D x H)	560x800x440mm
Package Dim(W x D x H)	680x1080x580mm



Rotor Options



No.1

Max.Speed: 21000rpm
 Max.RCF: 30642xg
 Rotor Capacity: 12x1.5/2.2ml
 Adaptor: (0.5ml)
 Adaptor: (0.2ml)



No.2

Max. Speed: 16500rpm
 Max.RCF: 19175xg
 Rotor Capacity: 12x5ml
 Adaptor: (0.5ml), (1.5ml)



No.3

Max.Speed: 15000rpm
 Max.RCF: 23120xg
 Rotor Capacity: 12x10ml
 Adaptor: (5ml),(1.5ml)



No.3

Max.Speed: 15000rpm
 Max.RCF: 23120xg
 Rotor Capacity: 6x30ml
 Adaptor: (10ml)



No.4

Max.Speed: 13000rpm
 Max.RCF: 17940xg
 Rotor Capacity: 6x50ml
 Adaptor: (30ml)
 (20ml)
 (15ml falcon)
 (10ml)
 (5ml)
 (1.5ml)
 (25ml)



No.4

Max.Speed: 13000rpm
 Max.RCF: 17940xg
 Rotor Capacity: 6x50ml falcon
 Adaptor: (15ml falcon)



No.7

Max.Speed: 16500rpm
 Max.RCF: 24890xg
 Rotor Capacity: 24x1.5/2.2ml
 Adaptor: (0.5ml),(0.2ml)



No.8




















Max.Speed: 12000rpm
 Max.RCF: 15805xg
 Rotor Capacity: 6x85ml
 Adaptor: (50ml falcon)
 (15ml falcon)
 (50ml), (3x5ml), (25ml)



No.9

Max.Speed: 10000rpm
 Max.RCF: 11960xg
 Rotor Capacity: 6x100ml
 Adaptor: (50ml falcon)
 (15ml falcon)
 (50ml), (3x5ml),(25ml)

 <p>No. 5</p> <p>Max.Speed: 4000rpm Max.RCF:3500xg Cap: 4x750ml</p>	 <p>Round bucket 4 x 450ml</p>	 4 x 500 ml falcon	 4 x 4 x 50 ml
		 4 x 300 ml	 4 x 14 x 15 ml falcon
		 4 x 500 ml	 4 x 19 x 15 ml
		 4 x 2 x 100 ml	 4 x 24 x 7 ml
		 4 x 10 x 20 ml	 4 x 37 x 7 ml
		 4 x 4 x 50 ml falcon	Adaptors can be customized

 <p>No. 6</p> <p>Max.Speed: 4000rpm Max.RCF:30400xg Cap: 4x500ml</p>	 <p>4x2x96well</p>		
	 <p>4 x 24 x 5 ml</p>		
	 <p>4 x 37 x 7 ml</p>		
	 <p>Rectangular bucket</p>	 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
	 <p>Round bucket 4 x 500ml</p>	 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