

YORLAB® TABLETOP HIGH SPEED HIGH REFRIGERATED CENTRIFUGE **Model No.: YSL / YSPL-738R**



Specifications:

- 7 kinds of rotors are available for YSPL-738R, not only micro-rotor but also PCR strip rotor. It has a decent appearance and low noise with imported compressor
- 7 kinds of rotors for 0.2m1, 1.5m1, 5m1, PCR strip and so on.
- Microprocessor control, AC brushless motor, without carbon dust pollution and service life is long.
- LCD display, user set speed, speed-gear and time freely.
- 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 temp. and over speed for safe operation.

- The automatic rotor identification system for 7 rotors avoiding over speed.
- The environmental refrigerant can keep the temperature below -4°C at max. speed.
- Programmable, store many usual programs.

Control Screen

- Simple and clear screen.
- Sole PULSE key for momentary-centrifugal.
- Display the set value and the actual operation parameters on LCD screen. (Speed, RCF, time and temperature)
- 9 RCF value can be calculated automatically.
- Programmable, memory function.



Programmable, store many user's programs.

Finish momentary-centrifugal function quickly.

Technical Parameters

Model	YSPL-738R	Temp Accuracy	±2 ^o C
Max. Speed	16500 rpm	Compress Assembling Unit	Non-CFC (R404aA)
Max. RCF	21532 xg	Noise Level	<65dB(A)
Max. Capacity	36 x 1.5/2.2ml	Power Supply	AC220V±22V 50Hz 10A
Speed Accuracy	±30rpm	Wattage	1000w
Time Setting Range	1min to 99min 59s	Dimension (W x D x H)	350x600x340mm
Temp Setting Range	-20 ^o C to 40 ^o C	Package Dim(W x D x H)	460x810x510mm

Rotor Options



No.1

Max.Speed: 16500rpm
Max.RCF: 18360xg
Rotor Capacity: 12x1.5ml
Adaptor: (0.5ml)
Adaptor: (0.2ml)



No.2

Max. Speed: 12000rpm
Max. RCF: 10142xg
Rotor Capacity: 12x5ml
Adaptor: (0.5ml)
(1.5ml)



No.3

Max. Speed: 13000rpm
Max. RCF: 17370xg

Rotor Capacity: 12x10ml
Adaptor: (5ml)
(1.5ml)



No.4

Max. Speed: 16200rpm
Max. RCF: 16270xg
Rotor Capacity: 30x1.5ml
Adaptor: (0.5ml)
(0.2ml)



No.5

Max.Speed: 12000rpm
Max.RCF: 10920xg
Rotor Capacity: 48x0.5ml



No.6

Max.Speed: 13000rpm
Max.RCF: 16020xg
Rotor Capacity: 6x8x0.2ml
PCR strip



No.7

Max. Speed: 16000rpm
Max. RCF: 15300xg
Rotor Capacity: 18x0.5ml



No.8

Max. Speed: 12000rpm
Max. RCF: 12900xg
Rotor Capacity: 8x10ml