



# YSI-738R-Tabletop High Speed Refrigerated Centrifuge

Microprocessor control, touch panel for easier visibility and access, DC/AC burshless frequency conversion motor (by user's choice) without carbon dust pollution.

- The automatic rotor identification system for avoiding over speed.
- The electronic door inter lock for safe operation.
- LED or LCD display (by user's choice).
- It is programmable and can store ten programs in memory.
- Fast acceleration and deceleration, the shortest Acc time is 20s and shortest Dec time is 18s, Acc and Dec time can be set.
- RCF value can be calculated automatically.



### TECHNICAL PARAMETER

MODEL	YSI-738R
Max. Speed	6500r/min
Max. RCF	18930xg
Max. Capacity	36x1.5/2.2ml
Temperature Setting Range	-20°C ~ +40°C
Time Setting Range	1s-99min, hold or short-time centrifugation
Speed Control Accuracy	±30r/min
Temperature Control Accuracy	±2°C
Noise Level	<60dB(A)
Power Supply	AC 220V 50Hz 5A
Dimension	570x340x300(mm)
Weight	70Kg



### ROTOR

Rotor Number	Max. Speed	Max. RCF	Capacity
No.1 Angle Rotor	16500r/min	18930xg	12 x 1.5/2.2ml
No.2 Angle Rotor	12000r/min	10142xg	12 x 5ml
No.3 Angle Rotor	13000r/min	16112xg	24 x 1.5/2.2ml
No.4 Angle Rotor	11000r/min	10790xg	36 x 1.5/2.2ml
No.5 Angle Rotor	12000r/min	10920xg	48 x 0.5ml
No.6 Angle Rotor	12000r/min	6900xg	3 x 8 x 0.2ml PCR

