

High Speed Refrigerated Centrifuge

Model: VS-24SMTi

Feature

Max. 24,000 RPM, Max. 55,193 xg

Inverter Motor Drive

Full Microprocessor control

5 Step Programs

Safety Apparatus

Easy Loading



Max RPM	24,000RPM
Max RCF	55,193×g
Max. Capacity	4Liter×1000ml×4Tubes
Display	Dual Display, LCD & LED
Operating mode	RPM, RCF & $\int \omega^{2dt}$
Step Mode	5 step programmable
Program memory	20memory
Drive System	Inverter Motor drive
Acceleration	10 profiles
Deceleration	10 profiles
Timer	99Hr. 59min. & Hold for long run
Pre-Condition	pre-cooling
Temperature Range	-20℃ to 40℃
Safety System	Over speed detection, unbalance control Temperature Limit control Door detector
Dimension	645×960×1220(H)mm
Weight	230Kg
Power	220V, 3.2Kw,50/ 60Hz
Standard Items	Body, Fixed Angle Rotor V508A, Level, Instruction Manual



V1.524A



V1512A



V508A



V2504A



V5006A



V10004A

Model	Max.RPM	Max.RCF	Tubes	Places	Volume	Radius	Material	Weight
V1.524A	24,000	51,517×g	1.5ml	24	36ml	8.0cm	Aluminum	3.0kg
V1012A	24,000	50,873×g	10ml	12	120ml	7.9cm	Aluminum	3.5kg
V1024A	22,000	50,323×g	10ml	24	240ml	9.3cm	Aluminum	6.0kg
V1512A	21,000	54,727×g	15ml	12	180ml	11.1cm	Aluminum	5.0kg
V1524A	19,000	48,028×g	15ml	24	360ml	11.9cm	Aluminum	8.0kg
V308A	23,000	53,228×g	30ml	8	240ml	9.0cm	Aluminum	5.0kg
V508A	22,000	55,193×g	50ml	8	400ml	10.2cm	Aluminum	5.0kg
V1006A	20,000	43,826×g	100ml	6	600ml	9.8cm	Aluminum	8.0kg
V2504A	13,000	23,807×g	250ml	4	1000ml	12.6cm	Aluminum	9.0kg
V2506A	12,000	22,378×g	250ml	6	1500ml	13.9cm	Aluminum	10.5kg
V5004A	11,000	21,374×g	500ml	4	2000ml	15.8cm	Aluminum	16.5kg
V5006A	9,000	14,670×g	500ml	6	3000ml	16.2cm	Aluminum	20.0kg
V10004A	7,000	9,039×g	1000ml	4	4000ml	16.5cm	Aluminum	23.0kg

Swing-out rotor



Model	Max.RPM	Max.RCF	Tubes	Places	Volume	Radius	Material
V104S	13,000	26,452×g	10ml	4	40ml	14.0cm	SUS, AL
V154S	13,000	29,286×g	15ml	4	60ml	15.5cm	SUS, AL
V504S	13,000	28,341×g	50ml	4	200ml	15.0cm	SUS, AL

Continuous rotor



Model	Chamber	Effective Capacity	Max. RPM	Max. RCF	Material
V500C	500ml	29.692×g	20,000	250ml	Stainless, Aluminum
V1000C	1000ml	29.703×g	18,000	500ml	Stainless, Aluminum
V3000C	3000ml	28.802×g	12,000	2000ml	Stainless, Aluminum