

Multi-Purpose Refrigerated Centrifuge

VS-550

- / Compact Design for saving space
- / Large Capacity 1,000ml can be worked at once(Swing Rotor)
- / Sealing Cap can be blocked the harmful aerosol(Optional)
- / Angle Rotor can be spinning on High Speed(Max. 15,000RPM)
- / Microprocessor Control
- / Inverter Motor(Low Noise and maintenance)
- / Automatic Calculation for RPM and RCF
- / Trustworthy Safety Device
- / CE, KGMP, ISO9001, ISO14001, ISO13485 Certificate

Multi-Purpose Refrigerated Centrifuge	VS-550
Max. RPM	15,000RPM (Swing 4,500RPM)
Max. RCF	22,640×g (Swing 3,735×g)
Max. Capacity	1000ml, 250ml×4Tubes
Main Controller	Microprocessor Control
Display	7-Segment FND Display
Operating mode	RPM / RCF
Program memory	20 memories (OPTION) 50 memories
Timer	99Hr, 59min, & Hold for long run
Temp. Range	-20℃ to 40℃
Drive system	Inverter motor drive
Acceleration	Fast / Slow
Deceleration	Fast / Normal / Slow
Safety Device	Over speed protector, Temp. protector
	Unbalance detector, Door detector
Dimension	675×555×395(H)mm
Weight	96Kg
Power	220V, 1.3Kw, 60Hz



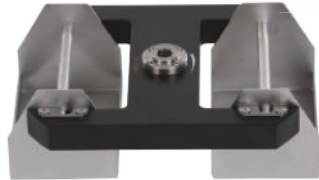
15,000 RPM	22,640 ×g
FND	1,000ml Capacity
RPM RCF	Pre Cooling
20 MEMORY	COOL
2ACC 3DEC	Sealing Cap
Safety Device (Speed, Unbalance, Temp.)	

Standard Items

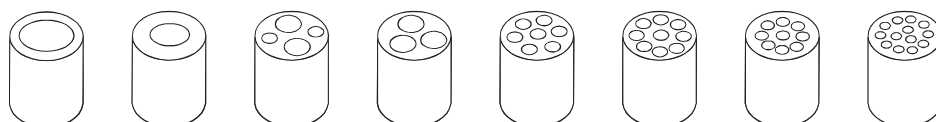
Main Body
 Swing Rotor VR-55S
 Bucket VC-55
 Tube Rack R5015-4CS
 Power cable
 Manual

▪ Rotor

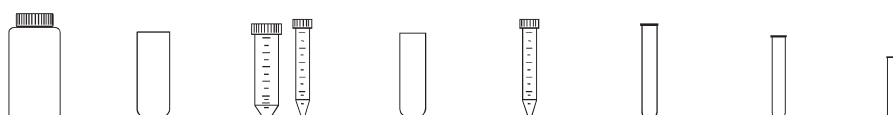
For Multi Purpose Refrigerated Centrifuge

Swing-out Rotor	Option		Micro-plate Rotor
 VR-55S 4,500 RPM, 3,735xg, R165mm	 VC-55 Aluminium Alloy	 VC4-55	 VR-02MS 2,500RPM 1,048xg R150mm 96well Micro-plate x 2EA

Tube Rack



Model	R250-1S	R100-1S	R5015-4CS	R50-3S	R15-7CS	R15-9S	R10-9S	R5-12S
Tube	250ml	100ml	50 & 15ml	50ml	15ml	15ml	10ml	5ml
Places	1	1	4	3	7	9	9	12
ø x L mm	62 x 128	39 x 106	30 x 115	29 x 104	17 x 120	16 x 114	14 x 100	10 x 75



Fixed Angle Rotor for VS-550

Micro & PCR Tube	Micro Tube	Round / Oakridge	Conical Tube-15ml	Conical Tube-50ml	Round / Oakridge
 VR-C1 combo 1.5mlX30tubes, 0.4mlX32tubes, 14,000RPM, 20,172xg R99mm	 V1.524A-55 1.5mlX24tubes, 15,000RPM, 20,376xg, R81mm V308A-55 30mlX8tubes, 14,000RPM, 19,722xg, R90mm	 V1012A-55 10mlX12tubes, 15,000RPM, 22,640xg, R90mm V1512A-55 15mlX12tubes, 14,000RPM, 20,817xg, R95mm V506A-55 50mlX6tubes, 14,000RPM, 21,912xg, R100mm V508A-55 50mlX8tubes, 14,000RPM, 22,351xg R102mm	 V1512AC-55 15mlX12tubes, 10,000RPM, 11,180xg R99.6mm	 V506AC-55 50mlX6tubes, 10,000RPM, 11,236xg R100.5mm	 V8506A-55 85mlX6tubes, 9,000RPM, 9,871xg R109mm

※There are not included Testtubes. Customer should ask or take suitable tubes separately.