

# Table Top Centrifuge

**Model: VS-5500N, 5000N**



Model	VS-5500N	VS-5000N
Max. RPM	5,500RPM	5,000RPM
Max. RCF	5,580 × g	4,612 × g
Max. Capacity	480ml, 15ml × 32Tubes	
Main Control	LCD Microprocessor control	
Operating mode	RPM, RCF & $f\omega^{2\text{nd}}$	
Display	Back-light LCD	
Program memory	200 memory	
Drive System	Brushless D.C Motor drive	
Acceleration	10 profiles	
Deceleration	10 profiles	
Timer	99min. 59sec & Hold for long run	
Pre-Condition	Air-cooling	
Safety system	Over speed protection Unbalance detection, Over Load Protection	
Dimension	440 × 545 × 330(H)mm	
Weight	32kg	
Power	220V, 6A, 60Hz	
Standard Items	Body, Swing Rotor VR-50S, Bucket VB-32. Power Code, Instruction Manual	

# Multi-Purpose Refrigerated Centrifuge

**Model: VS-5500CFi**

## Feature

Max. 5,500 RPM, Max. 5,648 × g

Inverter Motor Drive

Full Microprocessor control

Safety Apparatus



Model	VS-5500CFi
Max. RPM	5,500RPM (Swing Rotor), 10,000RPM(Fixed Angle Rotor)
Max. RCF	5,580 × g (Swing Rotor), 14,534RPM(Fixed Angle Rotor)
Max. Capacity	480ml, 120ml × 4Tubes (Swing Rotor)
Operating mode	RPM, RCF
Display	7-Segment Numeric Display
Program memory	20 memory
Drive System	Inverter Motor Drive
Accel/ Decel Rates	Accel : Slow/Fast, Decel: Slow/ Fast/ Normal
Timer	99Hr. 59Min. & Hold for long run
Safety system	Over/ Under speed protection, TEMP, Protection, Unbalance detection Door Protection
Dimension	772 × 565 × 848(H)mm
Weight	125kg
Power	220V, 6.5A, 1.5Kw, 50/60Hz
Standard Items	Body, Swing Rotor VR-50S, Bucket VB-32. Power Code, Instruction Manual

Rotor	Bucket	Max.RPM	Max.RCF
VR-50S	VB-04	5,500 RPM	5,648 × g
VR-50S	VB-08	5,000 RPM	4,640 × g
VR-50S	VB-32, VB-16	4,500 RPM	3,736 × g
VR-50S	VB-40 Carrier	3,500 RPM	2,460 × g
VR-02M	Micro Plate	2,500 RPM	2,000 × g
V5010A	Angle Rotor	10,000 RPM	14,534 × g