

|                                  |                |
|----------------------------------|----------------|
| 5000/5500 RPM                    | 4612/5580 xg   |
| FND                              | 480ml Capacity |
| RPM RCF                          | AIR Cooling    |
| 2ACC 3DEC                        | 20 MEMORY      |
| Safety Device (Speed, Unbalance) |                |

#### Standard Items

Main body  
Swing Rotor VR-50S  
Bucket VB-32  
Power cable  
Manual

※Standard : Steel Door  
Option : Colorless Acryl Door

|                                  |          |
|----------------------------------|----------|
| 4,000 RPM                        | 2,952 xg |
| AIR Cooling                      | 9 MEMORY |
| 240ml Capacity                   | RPM RCF  |
| FND                              |          |
| Safety Device (Speed, Unbalance) |          |

#### Standard Items

Main body  
Swing Rotor VR-50S  
Bucket VB-04P  
Power cable  
Manual

※Standard : Steel Door  
Option : Colorless Acryl Door

## Table-Top Centrifuge

# VS-5000i / VS-5500i

- / Easy to Use Swing Rotor
- / 15ml x32Tube are used at once
- / Various Tube Racks and Rotor
- / Compact Design for Saving space
- / Microprocessor Control
- / Inverter Motor(Low Noise and Maintenance)
- / Automatic Calculation for RPM and RCF
- / Trustworthy Safety Device
- / KGMP, ISO9001, ISO14001, ISO13485 Certificate



| Table-Top Centrifuge | VS-5000i                                       | VS-5500i                 |
|----------------------|------------------------------------------------|--------------------------|
| Max. RPM             | 5,000RPM ( Swing Rotor )                       | 5,500RPM ( Swing Rotor ) |
| Max. RCF             | 4,612×g ( Swing Rotor )                        | 5,580×g ( Swing Rotor )  |
| Max. Capacity        | 480ml, 15ml×32Tubes                            | 480ml, 15ml×32Tubes      |
| Standard Rotor       | Swing Rotor ( VR-50S )                         |                          |
| Main Controller      | Microprocessor Control                         |                          |
| Operating Mode       | RPM / RCF                                      |                          |
| Display              | 7-Segment FND Display                          |                          |
| Program Memory       | 20 memory (OPTION) 50 memory                   |                          |
| Acceleration         | Fast / Slow                                    |                          |
| Deceleration         | Fast / Normal / Slow                           |                          |
| Timer                | 99Hr, 59min, & Hold for long run               |                          |
| Cooling Device       | Air Cooling                                    |                          |
| Dimension            | 440×520×330(H)mm                               |                          |
| Drive system         | Inverter Motor drive                           |                          |
| Safety Device        | Over/Under speed protector, Unbalance detector |                          |
| Weight               | 32Kg                                           |                          |
| Power                | 220V, 500W, 60Hz                               |                          |

## Table-Top Centrifuge

# VS-5000i2



VR-50S



VB-04



VB-04P



VB-16

| Table-Top Centrifuge | VS-5000i2                                        |
|----------------------|--------------------------------------------------|
| Max. RPM             | 4,000RPM( Swing Rotor )                          |
| Max. RCF             | 2,952×g( Swing Rotor )                           |
| Max. Capacity        | 240ml, 15ml×16Tubes( Swing Rotor )               |
| Main Controller      | Microprocessor                                   |
| Display              | 7-Segment FND Display                            |
| Program Memory       | 9 memory                                         |
| Timer                | 99min. & Hold for long run                       |
| Cooling Device       | Air Cooling                                      |
| Dimension            | 440×500×300(H)mm                                 |
| Drive system         | Inverter Motor                                   |
| Safety Device        | Over/Under speed protector<br>Unbalance detector |
| Weight               | 30Kg                                             |
| Power                | 220V, 250W, 60Hz                                 |

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

# ▪ Rotor for VS-5500CFi, VS-5000i, VS-5500i

## Swing-out Rotor



**VR-50S**  
Max. 5,500RPM,  
Max. 5,580 X g, R165mm

## Swing Rotor Speed Table

| Rotor  | Bucket        | VS-5500i |         | VS-5000i |         |
|--------|---------------|----------|---------|----------|---------|
| VR-50S | VB-04         | 5,500RPM | 5,580xg | 5,000RPM | 4,612xg |
| VR-50S | VB-08         | 5,000RPM | 4,612xg | 4,500RPM | 3,736xg |
| VR-50S | VB-32, VB-16  | 4,500RPM | 3,736xg | 4,000RPM | 2,952xg |
| VR-50S | VC-40 carrier | 3,500RPM | 2,260xg | 3,500PRM | 2,260xg |
| VR-02M | Micro plate   | 2,500RPM | 1,013xg | 2,500RPM | 1,013xg |

## Bucket

### VB-32



15ml×8tubes,  
17×88mm,  
4,500RPM, 3,736xg

### VB-08



50ml×2tubes,  
30×78mm,  
5,000RPM, 4,612xg

### VB-16



15ml×4tubes,  
17×88mm,  
4,500RPM, 3,736xg

### VB-04



50ml×1tubes,  
30×78mm,  
5,500RPM, 5,580xg

## Rack Carrier



**VC-40**  
Rack Carrier  
Max. 3,500RPM, 2,191xg  
R160mm

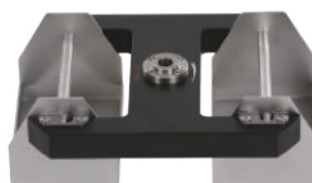
## Tube Rack



**RK-32**  
15ml×8tubes  
**RK-48**  
10ml×12tubes  
**RK-56**  
5ml×14tubes  
**RK-80**  
3ml×20tubes

## Micro-plate Rotor

### Micro-plate Rotor



**VR-02M**  
2,500RPM, 1,153xg,  
96well Micro-Plate×2EA

## Fixed Angle Rotor

### 50 ml / 15 ml

For only VS-5500CFi



**V508A-50**  
11,000RPM, 13,798xg, R102mm  
**V5010A-50**  
6,000RPM, 5,031xg, R125mm  
**V1512A-50**  
12,000RPM, 15,294xg, R90.5mm  
**V1524A-50**  
6,000RPM, 4,971xg, R123.5mm

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