

VARISPIN 4

Multi purpose centrifuge suitable for a variety of applications at lower speeds



STANDARD SPECIFICATION

| Description | VARISPIN 4 | |
|---------------------------|---|-----------------------|
| Max. RPM | 4,000rpm(Angle Rotor) | 4,000rpm(Swing Rotor) |
| Max. RCF | 2,689 xg | 2,987 xg |
| Max. Capacity | 15ml x 24 | 100ml x 4 |
| Accel / Decel phase | 0 ~ 5 (6 Step) | |
| Noise Level | ≤60dB | |
| Set Time | 99 min 59sec or continuous | |
| Time Count | From start / From set-up RPM | |
| Program | 10 memory | |
| Display | Blue LCD | |
| RPM Range | 400 to 4,000 RPM | |
| Display message on screen | RPM(RCF), Time, ACC, DEC, Program, Rotor ID | |
| Available Rotor Quantity | 5 | |
| Power Supply | AC 230V ± 10%, 50-60Hz, 1Phase | |
| Power Consumption | 1KW | |
| Dimension(W x D x H) | 415 x 554 x 311mm(H:724mm with open lid) | |
| Weight (without rotor) | 25kg | |
| Cat. No. | CS-C-G4-MB | |
| For 110V, 50-60Hz | CS-C-G4-MB_V1 | |

MAIN FEATURE



Compact Multi Purpose Centrifuge

Tabletop design, suitable for routine blood/urine separation.



Fast acceleration/
deceleration time



















Various tubes
available



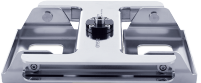


LCD screen with
high visibility

AVAILABLE ANGLE ROTORS

| AL2415G | F15A-3 | F15A-5 | | | |
|---|---|---|---|---|---|
|  <p>Fixed Angle rotor $\angle 45^\circ$ 24 x 15ml Radius(mm) : In 131 / Out 144.5</p> |  |  | | | |
| |  |  |  |  |  |
| Volume (ml) | 3 | 5 | 10 | 15 | 15 Conical |
| Number per rack / rotor | 24 | 24 | 24 | 24 | 24 |
| Adaptor bore (mm) | 13.5 | 13.5 | 18 | 18 | 18 |
| Max. height for use (mm) | 115 | 139 | 139 | 120 | 120 |
| RPM | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 |
| Radius (mm) | In 111 Out 124.5 | In 129.4 Out 142.9 | In 131 Out 144.5 | In 131 Out 144.5 | In 125.5 Out 139 |
| RCF | In 1,986 Out 2,227 | In 2,315 Out 2,556 | In 2,343 Out 2,585 | In 2,343 Out 2,585 | In 2,245 Out 2,486 |

| AL1615G | F15A-3 | F15A-5 | | | |
|---|---|---|---|---|---|
|  <p>Fixed Angle rotor $\angle 45^\circ$ 16 x 15ml Radius(mm) : 150.3</p> |  |  | | | |
| |  |  |  |  |  |
| Volume (ml) | 3 | 5 | 10 | 15 | 15 Conical |
| Number per rack / rotor | 16 | 16 | 16 | 16 | 16 |
| Adaptor bore (mm) | 13.5 | 13.5 | 18 | 18 | 18 |
| Max. height for use (mm) | 130 | 152 | 136 | 136 | 136 |
| RPM | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 |
| Radius (mm) | 130.3 | 148.7 | 150.3 | 150.3 | 144.8 |
| RCF | 2,331 | 2,660 | 2,689 | 2,689 | 2,590 |

AVAILABLE SWING ROTORS

| S2G-MTP | | | |
|---|---|---|--|
|  <p>Swing Out Rotor Max. RPM : 4,000 Radius(mm) : 112 Max. RCF : 2,003</p> |  |  | |
| | | | |
| Volume (ml) | MTP | DWP | |
| Number per rack / rotor | 2/4 | 1/2 | |
| RPM | 4,000 | 4,000 | |
| Radius (mm) | 112 | 112 | |
| RCF | 2,003 | 2,003 | |

AVAILABLE SWING ROTORS

S4100G

B100



S100T-1.5-6 S100T-5-5 S100T-10-4 S100T-15-3 S100T-15C-3 S100A-50 S100A-50C S100A-85 S100A-100



Swing Out Rotor
Max. RPM : 4,000
Radius(mm) : 167
Max. RCF : 2,987

| Volume (ml) | 1.5 | 5 | 10 | 15 | 15 Conical | 50 | 50 Conical | 85 | 100 |
|--------------------------|-------|-------|-------|-------|------------|-------|------------|-------|-------|
| Number per rack / rotor | 6/24 | 5/20 | 4/16 | 3/12 | 3/12 | 1/4 | 1/4 | 1/4 | 1/4 |
| Adaptor bore (mm) | 11 | 13.5 | 16 | 17.5 | 17 | 29.5 | 30 | 38.5 | 44 |
| Max. height for use (mm) | 130 | 130 | 130 | 130 | 133 | 130 | 133 | 130 | 130 |
| RPM | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 |
| Radius (mm) | 164 | 164 | 164 | 164 | 167 | 164 | 167 | 164 | 164 |
| RCF | 2,934 | 2,934 | 2,934 | 2,934 | 2,987 | 2,934 | 2,987 | 2,934 | 2,934 |

S650G

B50



S50A-15C S50A-15 S50A-50C



Swing Out Rotor
Max. RPM : 4,000
Radius(mm) : 167
Max. RCF : 2,987

| Volume (ml) | 15 Conical | 15 | 50 Conical | 50 |
|--------------------------|------------|-------|------------|-------|
| Number per rack / rotor | 1/6 | 1/6 | 1/6 | 1/6 |
| Adaptor bore (mm) | 17 | 17.5 | 30 | - |
| Max. height for use (mm) | 126 | 123 | 126 | 126 |
| RPM | 4,000 | 4,000 | 4,000 | 4,000 |
| Radius (mm) | 167 | 164 | 167 | 167 |
| RCF | 2,987 | 2,934 | 2,987 | 2,987 |

ORDER INFORMATION

| ITEM | | DESCRIPTIONS | Cat. No. |
|-------------|------------|--|---------------|
| Main Body | VARISPIN 4 | 230V±10%, 50-60Hz, 1Phase, Eu Plug, 415x554x311mm, 25Kg | CS-C-G4-MB |
| | VARISPIN 4 | 110V±10%, 50-60Hz, 1Phase, Eu Plug, 415x554x311mm, 25Kg | CS-C-G4-MB_V1 |
| Angle Rotor | AL1615G | 15ml x 16 fixed angle rotor with 15ml stainless steel sleeves (Max 4,000RPM) | CS-C-G-10010 |
| | AL2415G | 15ml x 24 fixed angle rotor with 15ml stainless steel sleeves (Max 4,000RPM) | CS-C-G-10020 |
| Swing Rotor | S4100G | 100ml 4-wing swing rotor without buckets (Max 4,000RPM) | CS-C-G-20010 |
| | S650G | 50ml 6-wing swing rotor without buckets (Max 4,000RPM) | CS-C-G-20020 |
| | S2G-MTP | 2-wing micro plate swing rotor (Max 4,000RPM) | CS-C-G-20039 |

