

VARISPIN 6

Compact and versatile air-cooling centrifuge with medium-capacity sample handling capability



STANDARD SPECIFICATION

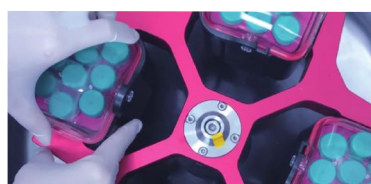
Description	VARISPIN 6	
Max. RPM	6,000rpm(Angle Rotor)	4,000rpm(Swing Rotor)
Max. RCF	5,357 xg	4,724 xg
Max. Capacity	50ml x 8	250ml x 4
Accel / Decel phase	0 ~ 5 (6 Step)	
Noise Level	≤60dB	
Set Time	99 min 59sec or continuous	
Time Count	From start / From set-up RPM	
Program	10 memory	
Display	Blue LCD	
Display message on screen	RPM(RCF), Time, ACC, DEC, Program, Rotor ID	
RPM Range	400 to 6,000 RPM	
Available Rotor Quantity	7	
Power Supply	AC 230V ± 10%, 50-60Hz, 1Phase	
Power Consumption	1.1KW	
Dimension(W x D x H)	427 x 560 x 320mm(H:731mm with open lid)	
Weight (without rotor)	32kg	
Cat. No.	CS-C-G6-MB	
For 110V, 50-60Hz	CS-C-G6-MB_V1	

MAIN FEATURE



LCD screen with high visibility

The white input value of the blue LCD screen background is used to improve readability. An intuitive icon-shaped touchpad is constructed around the LCD screen.



Various tubes available

Various tubes up to Max. 250ml are available, suitable tube adapters can be selected.



Wide Range of Application



















Fast acceleration/ deceleration time







High Centrifugal Force

AVAILABLE ANGLE ROTORS

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

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

A850GC	F50CA-15C	
 <p>Fixed Angle rotor $\angle 30^\circ$ 8 x 50ml Radius(mm) : 133.1</p>		
		
Volume (ml)	15 Conical	50 Conical
Number per rack / rotor	8	8
Adaptor bore (mm)	17	30
Max. height for use (mm)	130	130
RPM	6,000	6,000
Radius (mm)	130.3	133.1
RCF	5,244	5,357

AVAILABLE SWING ROTORS

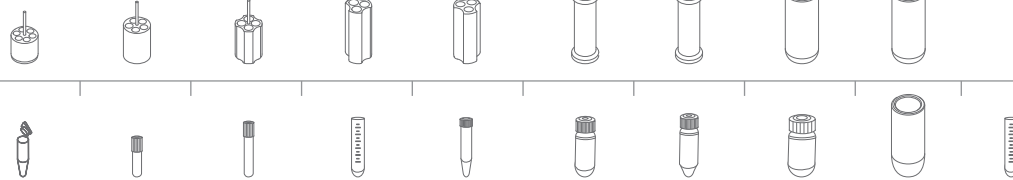
S4100G

B100

EB15-8 ¹⁾



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	15
Number per rack / rotor	6/24	5/20	4/16	3/12	3/12	1/4	1/4	1/4	1/4	8/32
Adaptor bore (mm)	11	13.5	16	17.5	17	29.5	30	38.5	44	17
Max. height for use (mm)	130	130	130	130	133	130	133	130	130	125
RPM	4,000	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	167
RCF	2,934	2,934	2,934	2,934	2,987	2,934	2,987	2,934	2,934	2,987

- 1) All-in-one design without the need for a separate adapter as the tube hole is machined

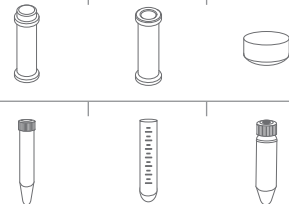
S650G

B50

S2G-MTP

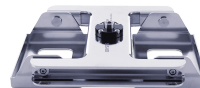


S50A-15C S50A-15 S50A-50C

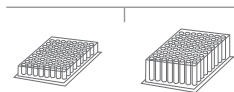


Swing Out Rotor
Max. RPM : 4,000
Radius(mm) : 167
Max. RCF : 2,987

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





Swing Out Rotor
Max. RPM : 4,000
Radius(mm) : 112
Max. RCF : 2,003



Volume (ml)	MTP	DWP
Number per rack / rotor	2/4	1/2
Adaptor bore (mm)		
Max. height for use (mm)		
RPM	4,000	4,000
Radius (mm)	112	112
RCF	2,003	2,003

AVAILABLE SWING ROTORS

	S4250GE	EB250								
										
		S250ET-5-12	S250ET-10-12	S250ET-15-12	S250EG-15C-7	S250ET-50-4	S250EG-50C-3	S250ET-85-2	S250EA-250	
										
										
Swing Out Rotor Max. RPM : 3,500 Radius(mm) : 167.5 Max. RCF : 2,294										
Volume (ml)		3	5	10	15	15 Conical	50	50 Conical	85	250
Number per rack / rotor		12/48		12/48	12/48	7/28	4/16	3/12	2/8	1/4
Adaptor bore (mm)		13.2		16	17.2	17	29.5	29.5	38.5	62.5
Max. height for use (mm)		110		110	110	120	110	115	110	120
RPM		3,500		3,500	3,500	3,500	3,500	3,500	3,500	3,500
Radius (mm)		162.5		162.5	162.5	167.5	162.5	167.5	162.5	165.5
RCF		2,226		2,226	2,226	2,294	2,226	2,294	2,226	2,267

ORDER INFORMATION

ITEM		DESCRIPTIONS	Cat. No.
Main Body	VARISPIN 6	230V±10%, 50-60Hz, 1Phase, Eu Plug, 427x560x320mm, 32Kg	CS-C-G6-MB
	VARISPIN 6	110V±10%, 50-60Hz, 1Phase, Eu Plug, 427x560x320mm, 32Kg	CS-C-G6-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
	A850GC	50ml x 8 fixed angle rotor for conical tubes (Max. 6,000RPM)	CS-C-G-10031
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
	S4250GE	2-wing micro plate swing rotor (Max 4,000RPM)	CS-C-TG-20039
	S2G-MTP	250ml 4-wing swing rotor for rectangular (Max 3,500RPM)	CS-C-G-20040

