

MULTI CENTRIFUGE VARISPIN 6



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

STANDARD SPECIFICATION

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	V6-MB	AC 230V ± 10%, 50-60Hz, 1Phase
	V6-MBT	AC 120V ± 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	

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	
											
											
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

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

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





















	S650G	B50				
						
		S50A-15C	S50A-15	S50A-50C		
						
						
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) : 167
Max. RCF : 2,987

	S2G-MTP		
			
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

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

AVAILABLE SWING ROTORS

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

Swing Out Rotor
Max. RPM : 3,500
Radius(mm) : 167.5
Max. RCF : 2,294

ORDER INFORMATION

	ITEM	DESCRIPTIONS
Main Body	VARISPIN 6	VARISPIN 6, without rotor, AC 230V ±10% 50/60Hz, EU Standard Plug
	VARISPIN 6	VARISPIN 6, without rotor, AC 120V ±10% 50/60Hz, EU Standard Plug
Angle Rotor	AL1615G	15ml x 16 fixed angle rotor with 15ml stainless steel sleeves (Max 4,000RPM)
	AL2415G	15ml x 24 fixed angle rotor with 15ml stainless steel sleeves (Max 4,000RPM)
	A850GC	50ml Conical x 8 fixed angle rotor for conical tubes (Max 6,000RPM)
Swing Rotor	S4100G	100ml x 4-wing swing rotor for round buckets (Max 4,000RPM)
	S650G	50ml x 6-wing swing rotor for round buckets (Max 4,000RPM)
	S4250GE	250ml x 4-wing swing rotor for round buckets (Max 3,500RPM)
	S2G-MTP	2-wing micro plate swing rotor (Max 4,000RPM)

