VARISPIN 6
MULTI CENTRIFUGE

컴팩트한 디자인에 높은 시료 처리 능력을 갖춘
다목적 공냉식 원심분리기

RPM 6,000 | RCF 5,357 xg | AIR COOLING | ≤60dB
DISPLAY | 10 PROGRAMS | IMBALANCE | 10 STEP ACC/DEC

STANDARD SPECIFICATION

Max. RPM	6,000rpm	5,000rpm
Max. RCF	Angle Rotor 5,357 xg	Swing Rotor 4,724 xg
Max. Capacity	50ml x 8 / 15ml x 36	250ml x 4
Accel / Decel phase	0 ~ 5 (6set)	
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	
RPM Range	400 to 6,000 RPM	
Available Rotor Quantity	7	
Power Supply	230V ± 10%, 50-60Hz, 1Phase	
Power Consumption	1,000W	
Dimension(W x D x H)	427 x 560 x 307 mm(H:718mm with open lid)	
Weight (without rotor)	32kg	

MAIN FEATURE

공간활용성과 높은 시료 처리량

공간활용이 용이한 중소형 크기의 원심분리기로서,
다양한 로터 옵션이 가능하여, 한정된 공간 대비,
높은 활용도를 지니고 있습니다.
15ml 튜브 사용 시, 최대 36개의 튜브까지 장착가능한
앵글로터의 적용이 가능합니다.

튜브 사용 범위

최대 250ml 튜브 사용이 가능합니다.

높은 시인성의 LCD 스크린 사용

블루 LCD 스크린에 화이트 입력 값을 사용하여
가독성을 높였습니다. LCD 스크린 주변에 직관적인
아이콘 형태의 터치패드를 구성하였습니다.

높은 원심력에 기인한 효율적인 원심분리

최대 5,357xg의 원심력 지닌 스윙로터의 적용이 가능합니다.

ORDER INFORMATION

	ITEM	DESCRIPTIONS	ORDER CODE
Main Body	VARISPIN 6 Set	VARISPIN 6, with rotor S450G, including bucket tube SB15-8 (4EA), 230V/50~60Hz	V6-SET
	VARISPIN 6	VARISPIN 6, without rotor, 230V/50~60Hz	V6-MB
Angle Rotor	AL1615G	15ml x 16 fixed angle rotor with 15ml stainless steel sleeves (Max 4,000RPM)	V6-AR1
	AL2415G	15ml x 24 fixed angle rotor with 15ml stainless steel sleeves (Max 4,000RPM)	V6-AR2
	A850GC	50ml x 8 fixed angle rotor for conical tubes (Max 6,000RPM)	V6-AR3
Swing Rotor	S4100G	100ml x 4-wing swing rotor for round buckets (Max 4,000RPM)	V6-SR1
	S650G	50ml x 6-wing swing rotor for round buckets (Max 4,000RPM)	V6-SR2
	S4250GE	250ml x 4-wing swing rotor for round buckets (Max 3,500RPM)	V6-SR3
	S2G-MTP	2-wing micro plate swing rotor (Max 4,000RPM)	V6-SR4

AVAILABLE ANGLE ROTORS

AL1615G	F15A-3	F15A-5			
Fixed Angle rotor ∠45° 16 x 15ml Radius(mm) : 150.3					
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			
Fixed Angle rotor ∠45° 24 x 15ml Radius(mm) : In 131 / Out 144.5					
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	
Fixde Angle rotor ∠30° 8 x 50ml Radius(mm) : 133.1		
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

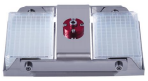
AVAILABLE SWING ROTORS

S4100G	B100								
	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									
Capacity (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

AVAILABLE SWING ROTORS

S650G	B50			
	S50A-15C	S50A-15	S50A-50C	
Swing Out Rotor Max. RPM : 4,000 Radius(mm) : 167 Max. RCF : 2,987				
Capacity (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

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

S2G-MTP									
									
Swing Out Rotor Max. RPM : 4,000 Radius(mm) : 112 Max. RCF : 2,003									
Volume (ml)	MTP	DWP							
Number per rack / rotor									
Adaptor bore (mm)									
Max. height for use (mm)									
RPM	4,000	4,000							
Radius (mm)	112	112							
RCF	2,003	2,003							