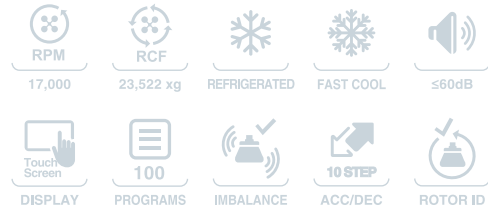




PURISPIN 17R 
MICRO CENTRIFUGE

컴팩트한 디자인 및 편의성을 갖춘
냉장형 마이크로 원심분리기



● ● ● **STANDARD SPECIFICATION**



Max. RPM	17,000RPM(Angle Rotor)	13,000RPM(Swing Rotor)
Max. RCF	23,522 xg	16,343 xg
Max. Capacity	1.5/2.0ml x 48	1.5/2.0ml x 24
Accel / Decel phase	0 ~ 9 (10set)	
Set Temp.	-10°C ~ +40°C (1°C increments)	
Ref. System	Non-CFC	
Noise Level	≤60dB	
Set Time	99 min 59sec or continuous	
Time Count	From start / From set-up RPM	
Program	100 memory	
Rotor ID	Automatic Recognition	
Display	4.3" LCD Touch Screen	
RPM Range	400 to 17,000 RPM	
Available Rotor Quantity	7	
Power Supply	230V ± 10%, 50-60Hz, 1Phase	
Power Consumption	1,200W	
Dimension(W x D x H)	306 x 463 x 373 mm (H:685mm with open lid)	
Weight (without rotor)	30kg	

● ● ● MAIN FEATURE

● 컴팩트한 구조

동급 최소 수준의 바닥면적으로 여러 장비를 사용하는 복잡한 실험테이블 위에서, 보다 자유로운 공간배치가 가능합니다.

● 다양한 로터 지원

Micro tube용 다양한 로터 구성이 가능합니다.

● 편리한 터치 컨트롤러

사용자 친화적인 4.3" Full 컬러 터치식 LCD 컨트롤러를 적용하였습니다.

한번에 모든 설정값을 확인할 수 있고, 간단한 방법으로 항목 설정이 가능합니다.

● 온도에 민감한 시료 보호를 위한 냉장기능과 Fast Cool 기능

효율적인 냉장제어와 로터의 마찰열을 최소화하는 내부설계를 통하여 온도에 민감한 시료를 안전하게 취급할 수 있습니다.

최대속도에서 4°C 유지를 보장합니다.

● 정숙한 작동

균형 잡힌 모터 구동으로 진동을 최소화하여 동급 최소 수준의 소음을 구현하였습니다.

● ● ● ORDER INFORMATION





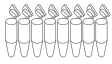










	ITEM	DESCRIPTIONS	ORDER CODE
Main Body	PURISPIN 17R Set	PURISPIN 17R, refrigerated, with rotor A241.5M	P17R-SET
	PURISPIN 17R	PURISPIN 17R, refrigerated, without rotor, 230V/50~60Hz	P17R-MB
Angle Rotor	A480.2M	0.2ml x 48 fixed angle rotor for PCR strips (Max 11,000RPM)	P17R-AR1
	A241.5M	1.5/2.0ml x 24 fixed angle rotor(Max 15,000RPM)	P17R-AR2
	A301.5M	1.5/2.0ml x 30 fixed angle rotor(Max 14,000RPM)	P17R-AR3
	A481.5M	1.5/2.0ml x 48 fixed angle rotor(Max 13,000RPM)	P17R-AR4
	A181.5MS	1.5/2.0ml x 18 fixed angle rotor(Max 17,000RPM)	P17R-AR5
	A125M	5.0ml x 12 fixed angle rotor(Max 14,000RPM)	P17R-AR6
Swing Rotor	S61.5M	6-wing swing rotor with 1.5/2.0ml x 4 rectangular buckets(Max 13,000RPM)	P17R-SR1








••• AVAILABLE ANGLE ROTORS

LAB.SAFETY

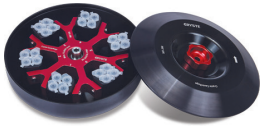





CENTRIFUGES

LAB.BASIC

Rotor								
	Fixed Angle Rotor $\angle 45^\circ$ 48 x 0.2ml Radius(mm) : 83.5		Fixed Angle Rotor $\angle 45^\circ$ 24 x 1.5ml Radius(mm) : 84.8			Fixed Angle Rotor $\angle 45^\circ$ 30 x 1.5ml Radius(mm) : 94.8		
Item	A480.2M		A241.5M			A301.5M		
Tube								
Volume (ml)	0.2	0.2ml Strips	0.2	0.5	1.5 / 2.0	0.2	0.5	1.5 / 2.0
Adaptor / tube rack								
Item			F1.5A-0.2	F1.5A-0.5		F1.5A-0.2	F1.5A-0.5	
Number per rack / rotor	48	6	24	24	24	30	30	30
Adaptor bore (mm)	6.5	6.5	6.5	8	11	6.5	8	11
Max. height for use (mm)	-	-	44	51	61	44	52	61
RPM	11,000	11,000	15,000	15,000	15,000	14,000	14,000	14,000
Radius (mm)	83.5	83.5	70.3	76.7	84.8	80.3	86.7	94.8
RCF	11,296	11,296	17,684	19,294	21,331	17,596	18,998	20,773

Rotor								
	Fixed Angle Rotor $\angle 45^\circ$ 48 x 1.5ml Radius(mm) : 94.8			Fixed Angle rotor $\angle 45^\circ$ 18 x 1.5ml Radius(mm) : 72.8mm			Fixed Angle rotor $\angle 45^\circ$ 12 x 5ml Radius(mm) : 92.9mm	
Item	A481.5M			A181.5MS			A125M	
Tube								
Volume (ml)	0.2	0.5	1.5 / 2.0	0.2	0.5	1.5 / 2.0	5	
Adaptor / tube rack								
Item	F1.5A-0.2	F1.5A-0.5		F1.5A-0.2	F1.5A-0.5			
Number per rack / rotor	48	48	48	18	18	18	12	
Adaptor bore (mm)	6.5	8	11	6.5	8	11	17	
Max. height for use (mm)	In 51 Out 44	In 62 Out 54	In 70 Out 61	43	51	61	67	
RPM	13,000	13,000	13,000	17,000	17,000	17,000	14,000	
Radius (mm)	In 70.3 Out 80.3	In 76.7 Out 86.7	In 84.8 Out 94.8	58.3	64.6	72.8	92.9	
RCF	In 13,283 Out 15,172	In 14,492 Out 16,381	In 16,022 Out 17,912	18,837	20,872	23,522	20,357	

••● AVAILABLE SWING ROTORS

Rotor	 <p>Swing Out Rotor 24 x 1.5ml Radius(mm) : 86.5</p>		
Item	S61.5M		
Buket			
Item	B1.5		
Tube			
Volume (ml)	0.2	0.5	1.5 / 2.0
Adaptor / tube rack			
Item	F1.5A-0.2	F1.5A-0.5	
Number per rack / rotor	4/24	4/24	4/24
Adaptor bore (mm)	6.5	8	11
Max. height for use (mm)	29	36	47
RPM	13,000	13,000	13,000
Radius (mm)	67	75	86.5
RCF	12,659	14,171	16,343