



PURISPIN 15 MICRO CENTRIFUGE

Micro centrifuge with compact design



● ● ● STANDARD SPECIFICATION

MAX. RPM	15,000 RPM	
MAX RCF	21,608 xg	
MAX. Capacity	1.5ml/2.0 x 30 / 5ml x 10	
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 15,000 RPM	
Available Rotor Quantity	4	
Power Supply	P15-MB	AC 230V ± 10%, 50-60Hz, 1Phase
	P15-MBT	AC 120V ± 10%, 50-60Hz, 1Phase
	P15-MBJ	AC 100V ± 10%, 50-60Hz, 1Phase
Power Consumption	450W	
Dimension(W x D x H)	291 x 416 x 248 mm(H:550mm with open lid)	
Weight (without rotor)	19.5kg	

● ● ● MAIN FEATURE

● Soft-Close & Locking of Door

Touch by one hand enables a door to close easily. It doesn't make a big noise during door closing. Dual sensors make sure the door is closed firmly. This reliable locking method helps users to get free from the concern of any risk during high speed operation.

● Visible Blue Screen & Control Panel

Blue screen with optimized configuration shows the needful information such as RPM/RCF, Run time and Program number.

Easy view enables uses to adjust the value at easy manner

- User can change the speed/g-force easily
- User can choose the run time easily
- ▶ For more quick setting, user can just recall the saved program (total 10 memory can be saved)

● Quick & Smooth Operation

For the different needs of acceleration & deceleration speed, the inclination for variable speed area can be adjusted.

- High inclination can be used for user to reduce the experiment duration
- Low inclination can be used for sensitive user to treat the specimen cautiously

● Wide Range of Applicable Tubes


















It is suitable for different size of tubes from 0.2ml PCR strip rotor to 5ml.



● ● ● ORDER INFORMATION

	ITEM	DESCRIPTIONS	ORDER CODE
Main Body	PURISPIN 15	PURISPIN 15, refrigerated, without rotor, 230V/50~60Hz	P15-MB
	PURISPIN 15	PURISPIN 15, refrigerated, without rotor, 120V/50~60Hz	P15-MBT
	PURISPIN 15	PURISPIN 15, refrigerated, without rotor, 100V/50~60Hz	P15-MBJ
Angle Rotor	A480.2S	0.2ml x 48 fixed angle rotor for PCR strips (Max 11,000RPM)	P15-AR1
	A241.5S	1.5/2.0ml x 24 fixed angle rotor (Max 15,000RPM)	P15-AR2
	A301.5S	1.5/2.0ml x 30 fixed angle rotor (Max 12,000RPM)	P15-AR3
	A105S	5ml x 10 fixed angle rotor (Max 15,000RPM)	P15-AR4

● ● ● AVAILABLE ANGLE ROTORS

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			Fixed Angle rotor $\angle 45^\circ$ 10 x 5ml Radius(mm) : 85.9mm
Item	A480.2S		A241.5S			A301.5S			A105S
Tube									
Volume (ml)	0.2	0.2ml Strips	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	6	24	24	24	30	30	30	10
Adaptor bore (mm)	6.5	6.5	6.5	8	11	6.5	8	11	17
Max. height for use (mm)	-	-	44	51	61	44	52	61	67
RPM	11,000	11,000	15,000	15,000	15,000	12,000	12,000	12,000	15,000
Radius (mm)	83.5	83.5	70.3	76.7	84.8	80.3	86.7	94.8	85.9
RCF	11,296	11,296	17,684	19,294	21,331	12,928	13,958	15,262	21,608