




PURISPIN 15 MICRO CENTRIFUGE

Micro centrifuge with compact design

 RPM 15,000	 RCF 21,608 xg	 AIR COOLING	 ≤60dB
 BLUE LCD DISPLAY	 10 PROGRAMS	 IMBALANCE	 6 STEP ACC/DEC

● ● ● STANDARD SPECIFICATION

MAX. RPM	15,000 RPM
MAX RCF	21,608 xg
MAX. Capacity	1.5/2.0ml 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	0.45KW
Dimension(W x D x H)	291 x 416 x 246 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, without rotor, 230V/50~60Hz	P15-MB
	PURISPIN 15	PURISPIN 15, without rotor, 120V/50~60Hz	P15-MBT
	PURISPIN 15	PURISPIN 15, 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

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	A480.2S		A241.5S			A301.5S		
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	12,000	12,000	12,000
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	12,928	13,958	15,262

Rotor	
	Fixed Angle rotor $\angle 45^\circ$ 10 x 5ml Radius(mm) : 85.9mm
Item	A105S
Tube	
Volume (ml)	5
Adaptor / tube rack	
Item	
Number per rack / rotor	10
Adaptor bore (mm)	17
Max. height for use (mm)	67
RPM	15,000
Radius (mm)	85.9
RCF	21,608

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

LOW NOISE CENTRIFUGE FOR QUIET EXPERIMENTS



Balanced motor operation generates the minimum vibration so as to directly effect low noise benefit. Modern laboratories are exposed to different noise sources because of many instruments. 'The less noise units they have, the better they feel.'

CRYTE PURISPIN 15 contributes to laboratories with silent operation, and makes its operators to work efficiently