

PURISPIN 15 @ MICRO CENTRIFUGE

Micro centrifuge with compact design

















6 STEP ACC/DEC

STANDARD SPECIFICATION

MAX. RPM	I	15,000 RPM				
IAX RCF		21,608 xg				
MAX. Capacity		1.5/2.0ml x 30 / 5ml x 10				
Accel / Decel phas	se	0~5 (6 Step)				
Noise Level		≤60dB				
Set Time 99 min 59sec or Continuous		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 Qu	uantity	4				
	P15-MB	AC 230V ± 10%, 50-60Hz, 1Phase				
Power Supply	P15-MBT	AC 120V ± 10%, 50-60Hz, 1Phase				
	P15-MBJ	AC 100V ± 10%, 50-60Hz, 1Phase				
Power Consumption	on	0.45KW				
Dimension(W x D	x H)	291 x 416 x 246 mm(H:550mm with open lid)				
Weight (without ro	otor)	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)

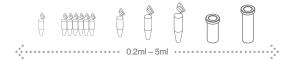
Quick & Smooth Operation

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
	PURISPIN 15	PURISPIN 15, without rotor, 230V/50~60Hz	P15-MB
Main Body	PURISPIN 15	PURISPIN 15, without rotor, 120V/50~60Hz	P15-MBT
	PURISPIN 15	PURISPIN 15, without rotor, 100V/50~60Hz	P15-MBJ
	A480.2S	0.2ml x 48 fixed angle rotor for PCR strips (Max 11,000RPM)	P15-AR1
Angle Rotor	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 48 x 0.2ml Radius(mm)		Fixed Angle Ro 24 x 1.5ml Radius(mm): 8			Fixed Angle R 30 x 1.5ml Radius(mm) :			
Item	A48	30.2S		A241.5S			A301.5S		
Tube	\$					ĝ			
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	

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Rotor			
	Fixed Angle rotor ∠45° 10 x 5ml Radius(mm) : 85.9mm		
Item	A105S		
Tube			
Volume (ml)	5		
Adaptor / tube rack		1	
Item			
Number per rack / rotor	10		
Adaptor bore (mm)	17		
Max. height for use (mm)	67		
RPM	15,000		
Radius (mm)	85.9		

QUICK & SMOOTH OPERATION



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

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LOW NOISE CENTRIFUGE FOR QUITE 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.' CRYSTE PURISPIN 15 contributes to laboratories with silent operation, and makes its operators to work efficiently