

PURISPIN 15

Micro centrifuge with compact design



STANDARD SPECIFICATION

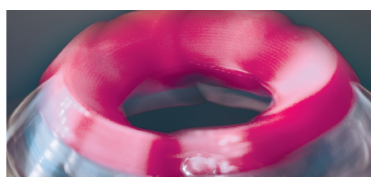
Description	PURISPIN 15
MAX. RPM	15,000 RPM
MAX RCF	21,608 xg
MAX. Capacity	1.5/2.0ml x 30 / 5ml x 10
Accel / Decel phase	0~5 (6 Step)
Noise Level	≤60dB
Set Time	99 min 59sec or Continuous
Time Count	From start / From set-up RPM
Program	10 memory
Display	BLUE LCD
RPM Range	400 to 15,000 RPM
Available Rotor Quantity	5
Display Message on screen	RPM(RCF), Time, ACC, DEC, Program, Rotor ID
Power Supply	AC 230V ± 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
Cat. No.	CS-C-M15-MB
For 110V, 50-60Hz	CS-C-M15-MB_V1

MAIN FEATURE



SOFT CLOSING DOOR LOCK

There is little noise when opening and closing the door, and it is possible to lock the door easily and smoothly with the touch of one hand.



Fast acceleration / deceleration time

It is a product capable of fast acceleration/deceleration setting of 6 steps.



Blue Display +
Touch Button



CRYSTE AXLOCK Rotor



Various rotors available



Compact Design

AVAILABLE ANGLE ROTORS

Rotor	A480.2S		A241.5S			A301.5S		A105S	
									
	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	
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	11.1	6.5	8	11.1	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

Rotor	AS241.5SX ¹⁾		
			
	Fixed Angle Rotor $\angle 45^\circ$ 24 x 1.5ml Radius(mm) : 84.8		
	Aerosol-tight AXLLOCK		
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	24	24	24
Adaptor bore (mm)	6.5	8	11.1
Max. height for use (mm)	44	51	61
RPM	15,000	15,000	15,000
Radius (mm)	70.3	76.7	84.8
RCF	17,684	19,294	21,331

- 1) AS241.5SX : certified for dynamic microbiological test(EN61010-020) by TUV NORD

ORDER INFORMATION

ITEM	DESCRIPTIONS		Cat. No.
Main Body	PURISPIN 15	230V $\pm$ 10%, 50-60Hz, 1Phase, Eu Plug, 291x416x246mm, 19.5Kg	CS-C-M15-MB
	PURISPIN 15	110V $\pm$ 10%, 50-60Hz, 1Phase, Eu Plug, 291x416x246mm, 19.5Kg	CS-C-M15-MB_V1
Angle Rotor	A480.2S	0.2ml x 48 fixed angle rotor for PCR strips (Max 11,000RPM)	CS-C-M-10017
	A241.5S	1.5-2.0ml x 24 fixed angle rotor (Max 15,000RPM)	CS-C-M-10027
	A301.5S	1.5-2.0ml x 30 fixed angle rotor (Max 12,000RPM)	CS-C-M-10037
	A105S	5ml x 10 fixed angle rotor (Max 15,000RPM)	CS-C-M-10047
	AS241.5SX	1.5-2.0ml x 24 fixed aerosol-tightness angle rotor(Axllock, Max 15,000RPM)	CS-C-M-10057