

PURISPIN 17R MICRO CENTRIFUGE

Refrigerated micro centrifuge with compact design and easy operation

Main Features

Compact Design

- Minimum footprint in class ensures to have free space allocation on a table.

Excellent Visibility of controller

- User-friendly 4.3" full color touch LCD controller.
- Intuitive monitoring and operation of process.

Precise temperature control by digital PID controller

- Excellent temperature control by efficient refrigerating system and optimal air flow patterns surrounding inner chamber

A variety of rotors

Most micro tubes can be used from PCR tube to general micro tube.

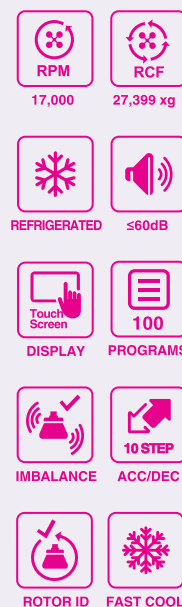


CRYSTE high speed / large capacity model gives the convenience of operating a laboratory centrifuge through intuitive LCD touch controller

- All information at a glance
- Easy temperature setting
- Security Log-in

Standard Specifications

Max. RPM	17,000RPM(Angle Rotor)	13,000RPM(Swing Rotor)
Max. RCF	27,399 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℃ ~ +40℃ (1℃ 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	
Power Supply	220V / 50~60Hz	
Power Consumption	1,500W	
Dimension(W x D x H)	306 x 463 x 373 mm	
Weight (without rotor)	30kg	



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Order Information »

ITEM	DESCRIPTIONS	ORDER CODE
PURISPIN 17RSet	PURISPIN 17R, refrigerated, with rotor A241.5M, 220V/50~60Hz	P17R - SET
PURISPIN 17R	PURISPIN 17R, refrigerated, without rotor, 220V/50~60Hz	P17R - MB
A480.2M	0.2ml x 48 fixed angle rotor for PCR strips	P17R - AR1
A241.5M	1.5/2.0ml x 24 fixed angle rotor	P17R - AR2
A301.5M	1.5/2.0ml x 30 fixed angle rotor	P17R - AR3
A481.5M	1.5/2.0ml x 48 fixed angle rotor	P17R - AR4
S61.5M	6 - wing swing rotor with 1.5/2.0ml x 4 rectangular buckets	P17R - SR1

Available 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		
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	3	3		F1.5A-0.2	F1.5A-0.5	3	F1.5A-0.2	F1.5A-0.5	3
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		17,000	17,000	17,000	14,000	14,000	14,000
Radius (mm)	83.5	83.5		70.3	76.7	84.4	80.3	86.7	94.8
RCF	11,296	11,296		22,714	24,782	27,399	17,596	18,998	20,773

Rotor	 Fixed Angle Rotor $\angle 45^\circ$ 48 x 1.5ml Radius(mm) : 94.8			 Swing Out Rotor 24 x 1.5ml Radius(mm) : 84.8		
Item	A481.5M			S61.5M		
Bucket						
Item				B1.5		
Tube						
Volume (ml)	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	48	48	4/24	4/24	4/24
Adaptor bore (mm)	6.5	8	11	6.5	8	11
Max. height for use (mm)	In 51 Out 44	In 62 Out 54	In 70 Out 61	29	36	47
RPM	13,000	13,000	13,000	13,000	13,000	13,000
Radius (mm)	In 70.3 Out 80.3	In 76.7 Out 86.7	In 84.8 Out 94.8	67	75	86.5
RCF	In 13,283 Out 15,172	In 14,492 Out 16,381	In 16,022 Out 17,912	12,659	14,171	16,343