

VARISPIN 15R MULTI CENTRIFUGE

Refrigerated multi purpose centrifuge with large capacity and a variety of rotor options

Main Features >>>

Wide range of application

This versatile model supports a variety of purposes with bigger capacity. Suitable for the environment that many scientists experiment by turns

Wide range of application

User-friendly 4.3" full color touch LCD controller.

Precise temperature control by digital PID controller

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

Fast cooling function

Pre-cooling before use is available so that user can minimize the risk of degradation of thermal sensitive samples

Range of tube

Various size of tubes are available from 0.2ml to 750ml.

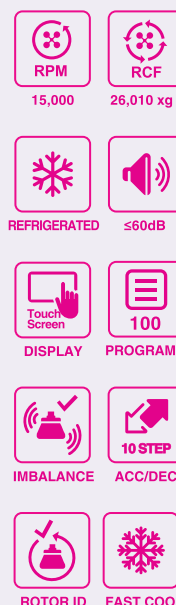


CRYSTE high speed / large capacity model gives the convenience of operating a laboratory centrifuge through intuitive LCD touch controller

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

Standard Specifications >>>

Max. RPM	15,000RPM(Angle Rotor)	4,000RPM(Swing Rotor)
Max. RCF	26,010 xg	3,667 xg
Max. Capacity	250ml x 6	750ml x 4
Accel / Decel phase	0 ~ 9 (10set)	
Set Temp.	-10℃ ~ +40℃ (1℃ increments)	
Ref. System	Non-CFC	
Noise Level	≤60dB	
Set Time	99 hour 59 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 15,000 rpm	
Power Supply	220V / 50~60Hz	
Power Consumption	2,500W	
Dimension(W x D x H)	765 x 687 x 375 mm	
Weight (without rotor)	95kg	



保吉生化學股份有限公司
BIO-CHECK LABORATORIES LTD.

台北 | (02) 2246-7799
台中 | (04) 2371-9412
台南 | (06) 238-9287
高雄 | (07) 222-9968

Order Information »

ITEM	DESCRIPTIONS	ORDER CODE
VARISPIN 15R Set	VARISPIN 15R, refrigerated, with rotor S4750T, including bucket B750 (4EA), and tube rack S750T-50C-5 (2EA), S750T-15C-14 (2EA), 220V/50~60Hz	V15R - SET
VARISPIN 15R	VARISPIN 15R, refrigerated, without rotor, 220V/50~60Hz	V15R - MB
A480.2T	0.2ml x 48 fixed angle rotor for PCR tubes (x 6 PCR strips)	V15 - AR1
A301.5T	1.5/2.0ml x 30 fixed angle rotor	V15 - AR2
A481.5T	1.5/2.0ml x 48 fixed angle rotor	V15 - AR3
A1215T	15ml x 12 fixed angle rotor	V15 - AR4
A1215TC	15ml x 12 fixed angle rotor for conical tubes	V15R - AR5
A650T	50ml x 6 fixed angle rotor	V15R - AR6
A650TC	50ml x 6 fixed angle rotor for conical tubes	V15R - AR7
A850T	50ml x 8 fixed angle rotor	V15 - AR8
A685T	85ml x 6 fixed angle rotor	V15 - AR9
A6250T	250ml x 6 fixed angle rotor	V15R - AR10
S4250TE	250ml 4 -wing swing rotor for rectangular/micro plate buckets	V15 - SR1
S4250T	250ml 4 -wing swing rotor for round buckets	V15 - SR2
S4750T	750ml 4 -wing swing rotor for round buckets / micro plate buckets	V15 - SR3

Available rotors »
























Rotor	 Fixed Angle Rotor $\angle 45^\circ$ 48 x 0.2ml Radius(mm) : 83.5		 Fixed Angle Rotor $\angle 45^\circ$ 30 x 1.5ml Radius(mm) : 94.8			 Fixed Angle Rotor $\angle 45^\circ$ 48 x 1.5ml Radius(mm) : 94.8		
Item	A480.2T		A301.5T			A481.5T		
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	30	30	30	48	48	48
Adaptor bore (mm)	6.5	6.5	6.5	8	11	6.5	8	11
Max. height for use (mm)	-	-	44	52	61	In 51 Out 44	In 62 Out 54	In 70 Out 61
RPM	12,000	12,000	15,000	15,000	15,000	13,000	13,000	13,000
Radius (mm)	83.5	83.5	80.3	86.7	94.8	In 70.3 Out 80.3	In 76.7 Out 86.7	In 84.8 Out 94.8
RCF	13,443	13,443	20,199	21,809	23,847	In 13,283 Out 15,172	In 14,492 Out 16,381	In 16,022 Out 17,912




Available rotors »

Rotor	 Fixed Angle Rotor $\angle 28'$ 12 x 15ml Radius(mm) : 97.1	 Fixed Angle Rotor $\angle 25'$ 12 x 15ml Conical Radius(mm) : 100.9	 Fixed Angle Rotor $\angle 30'$ 6 x 50ml Radius(mm) : 99.9		 Fixed Angle Rotor $\angle 25'$ 6 x 1.5ml Conical Radius(mm) : 95.7	
Item	A1215T	A1215TC	A650T		A650TC	
Tube						
Volume (ml)	15(16)	15 Conical	15 Conical	50	15 Conical	50 Conical
Adaptor / tube rack						
Item			F50A-15C		F50CA-15C	
Number per rack / rotor	12	12	6	6	6	6
Adaptor bore (mm)	19.0	17.0	17.0	29.5	17.0	30.0
Max. height for use (mm)	117	129	122	120	124	121
RPM	15,000	13,000	15,000	15,000	13,000	13,000
Radius (mm)	97.1	100.9	94.3	99.9	91.3	95.7
RCF	24,426	19,064	23,721	25,130	17,250	18,082

Rotor	 Fixed Angle Rotor $\angle 30^\circ$ 8 x 50ml Radius(mm) : 103.4		 Fixed Angle Rotor $\angle 25^\circ$ 6 x 85ml Radius(mm) : 99.8				 Fixed Angle Rotor $\angle 25^\circ$ 6 x 250ml Radius(mm) : 138.4
Item	A850T		A685T				A6250T
Tube							
Volume (ml)	15 Conical	50	15 Conical	50 Conical	50	85	250
Adaptor / tube rack							
Item	F50A-15C		F85A-15C	F85A-50C	F85A-50		
Number per rack / rotor	8	8	6	6	6	6	6
Adaptor bore (mm)	17.0	29.5	17.0	30.0	29.0	39	62.0
Max. height for use (mm)	123	120	123	122	118	118	126
RPM	15,000	15,000	13,000	13,000	13,000	13,000	8,000
Radius (mm)	97.8	103.4	90.7	94.8	95.3	99.8	138.4
RCF	24,602	26,010	17,137	17,912	18,006	18,856	9,903

Available rotors >>>

S4250TE	EB250										BW250	
 <p>Swing Out Rotor Max. RPM : 4,000 Radius(mm) : 182.5 Max. RCF : 3,265</p>												
	S250ET-3-12	S250ET-5-12	S250ET-10-12	S250ET-15-12	S250ET-15C-9	S250ET-50-4	S250ET-50C-3	S250ET-85-2	S250EA-250			
												
												
Capacity (ml)	3	5	10	15	15 Conical	50	50 Conical	85	25	MTP	DWP	
Number per rack / rotor	12/48	12/48	12/48	12/48	9/36	4/16	3/12	2/8	1/4	4/16	1/4	
Adapter bore (mm)	13.2	13.2	16	17.2	17	29.5	29.5	38.5	62.5	-	-	
Max. height for use (mm)	124	124	124	124	127	124	127	124	138	-	-	
RPM	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	
Radius (mm)	177.5	177.5	177.5	177.5	180.5	177.5	180.5	177.5	180.5	153.5	153.5	
RCF	3,175	3,175	3,175	3,175	3,232	3,175	3,229	3,175	3,229	2,746	2,746	

S4250T	B250											
 <p>Swing Out Rotor Max. RPM : 4,000 Radius(mm) : 193.5 Max. RCF : 3,461</p>												
												
Capacity (ml)	250											
Number per rack / rotor	1/4											
Adapter bore (mm)	62											
Max. height for use (mm)	150											
RPM	4,000											
Radius (mm)	193.5											
RCF	3,461											

S4750T	B750											BW250
 <p>Swing Out Rotor Max. RPM : 4,000 Radius(mm) : 205 Max. RCF : 3,667</p>												
	S750T-3-24	S750T-5-24	S750T-10-19	S750T-15-19	S750T-15C-14	S750T-50-7	S750T-50C-5	S750A-250				
									-		-	-
												
Capacity (ml)	3	5	10	15	15 Conical	50	50 Conical	250	750	500	MTP	DWP
Number per rack / rotor	24/96	24/96	19/76	12/56	7/28	5/20	1/4	1/4	1/4	1/4	4/16	1/4
Adapter bore (mm)	13.2	13.2	16	17.2	17	29.5	29.5	62.5	-	70	-	-
Max. height for use (mm)	136	136	136	136	134	136	140	161	134	165	-	-
RPM	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Radius (mm)	198.0	198	198	198	198	198	202	205	205	213	170	170
RCF	3,542	3,542	3,542	3,542	3,506	3,542	3,613	3,667	3,667	3,810	3,041	3,041