

VARISPIN 6R

Compact and versatile refrigerated centrifuge with medium-capacity sample handling capability

**STANDARD SPECIFICATION**

Description	VARISPIN 6R	
Max. RPM	6,000rpm (Angle Rotor)	4,500rpm (Swing Rotor)
Max. RCF	5,357 xg	3,781 xg
Max. Capacity	50ml x 8	100ml x 4
Accel / Decel phase	0 ~ 9 (10 Step)	
Set Temp.	-10°C ~ +40°C (1°Cincrements)	
Ref. System	Non-CFC	
Noise Level	≤60dB	
Set Time	99 hour 59 min 59sec or continuous	
Time Count	At set Speed or from starting	
Program	100 memory	
Rotor ID	Automatic Recognition	
Display	4.3" LCD Touch Screen	
RPM Range	400 to 6,000 rpm	
Display message on screen	RPM, RCF, Time, Door open/close, Temp ACC, DEC, Rotor ID, Program, Comp. On/Off, Key lock	
Available Rotor Quantity	4	
Power Supply	AC 230V ± 10%, 50-60Hz, 1Phase	
Power Consumption	1.8KW	
Dimension(W x D x H)	636 x 611 x 334 mm (H:774mm with open lid)	
Weight (without rotor)	67kg	
Cat. No.	CS-C-T6R-MB	
For Eco(lower GWP)	CS-C-T6R-MB_R1	

MAIN FEATURE



Various tubes available

Various tubes from 1.5ml to 100ml are available, suitable tube adapters can be selected.



Accurate and stable temperature maintenance function

Through efficient refrigeration control technology and internal design that minimizes the frictional heat of the rotor, it guarantees safe testing of temperature-sensitive samples.



CRYSTE FLIP Touch Controller

- User-friendly 4.3" full color touch LCD controller helps to set the parameter at modern way. All set points are visible at a glance and setting is easy.
- Touch pad lock doesn't allow misuse during operation.



Refrigeration & Fast Cooling



Silent Operation



Energy Saving



Wide Range of Application



AC Induction motor (brushless)

AVAILABLE ANGLE ROTORS

AL2415R	F15A-3	F15A-5			
Fixed Angle rotor $\angle 45^\circ$ 24 x 15ml Radius(mm) : In 131 / Out 144.5					
Volume (ml)	3	5	10	15	15 Conical
Number per rack / rotor	24	24	24	24	24
Adaptor bore (mm)	13.5	13.5	18	18	18
Max. height for use (mm)	115	139	139	120	120
RPM	4,000	4,000	4,000	4,000	4,000
Radius (mm)	In 111 Out 124.5	In 129.4 Out 142.9	In 131 Out 144.5	In 131 Out 144.5	In 125.5 Out 139
RCF	In 1,986 Out 2,227	In 2,315 Out 2,556	In 2,343 Out 2,585	In 2,343 Out 2,585	In 2,245 Out 2,486

A850RC



Fixed Angle rotor $\angle 30^\circ$
8 x 50ml
Radius(mm) : 133.1

F50CA-15C



Volume (ml)	15 Conical	50 Conical
Number per rack / rotor	8	8
Adaptor bore (mm)	17	30
Max. height for use (mm)	130	130
RPM	6,000	6,000
Radius (mm)	130.3	133.1
RCF	5,244	5,357

AVAILABLE SWING ROTORS

S4100R

B100



S100T-1.5-6 S100T-5-5 S100T-10-4 S100T-15-3 S100T-15C-3 S100A-50 S100A-50C S100A-85 S100A-100

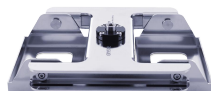


Swing Out Rotor
Max. RPM : 4,500
Radius(mm) : 167
Max. RCF : 3,781



Volume (ml)	1.5	5	10	15	15 Conical	50	50 Conical	85	100
Number per rack / rotor	6/24	5/20	4/16	3/12	3/12	1/4	1/4	1/4	1/4
Adaptor bore (mm)	11	13.5	16	17.5	17	29.5	30	38.5	44
Max. height for use (mm)	130	130	130	130	133	130	133	130	130
RPM	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500
Radius (mm)	164	164	164	164	167	164	167	164	164
RCF	3,713	3,713	3,713	3,713	3,781	3,713	3,781	3,713	3,713

S2R-MTP



Swing Out Rotor
Max. RPM : 4,000
Radius(mm) : 112
Max. RCF : 2,003



Volume (ml)	MTP	DWP
Number per rack / rotor	2/4	1/2
RPM	4,000	4,000
Radius (mm)	112	112
RCF	2,003	2,003

ORDER INFORMATION

ITEM		DESCRIPTIONS	Cat. No.
Main Body	VARISPIN 6R	230V±10%, 50-60Hz, 1Phase, Eu Plug, 636x611x334mm, 67Kg	CSC-T6R-MB
	VARISPIN 6R	230V±10%, 50-60Hz, 1Phase, Eu Plug, 636x611x334mm, 67Kg, including Eco(lower GWP) refrigerant	CSC-T6R-MB_R1
Angle Rotor	AL2415R	15ml x 24 fixed angle rotor with 15ml stainless steel sleeves (Max 4,000RPM)	CSC-R-10010
	A850RC	50ml x 8 fixed angle rotor for conical tubes (Max. 6,000RPM)	CSC-R-10020
Swing Rotor	S4100R	100ml 4-wing swing rotor without buckets (Max 4,500RPM)	CSC-R-20020
	S2R-MTP	2-wing micro plate swing rotor(Max. 4,000RPM)	CSC-R-20019