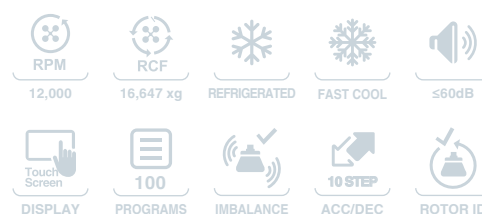




TERA SPIN R-A6

LARGE CAPACITY CENTRIFUGE

Multi-purpose refrigerated high-speed centrifuge that doubles the power and sample throughput of the fixed-angle rotor



STANDARD SPECIFICATION



Max. RPM	12,000RPM(Angle Rotor)
Max. RCF	22,281 xg
Max. Capacity	1,000ml x 6
Accel / Decel phase	0 ~ 9 (10set)
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 12,000 rpm
Available Rotor Quantity	4
Power Supply	230V ± 10%, 50-60Hz, 1Phase
Power Consumption	- KW
Dimension(W x D x H)	666 x 772 x 890 mm
Weight (without rotor)	- kg

● ● ● MAIN FEATURE

● Wide Range of Application

Various rotor options for multiple purpose in different users

● 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

● A variety of Tubes Applicable

- Various sizes of tube are available from 0.2ml to 1000ml
- Proper tube adaptors are selectable

● Refrigeration and Fast Cool Function

- Pre-cooling before use is available so that users can minimize to waste their time for preparation
- Refrigeration performance suitable for separation efficiency even at high RPM

● Higher Safety in Operation

Motor shaft safety hub system to prevent rotor slippage during high-speed operation Safe locking system of door through interlock function

● Silent Operation

Well-balanced motor minimized vibration, which leads to the most silent operation

● Ideal Security

Unauthorized access is prohibited through password

● Biocontainment Bucket Option

- Option for handling biohazardous materials
- Biocontainment sealing buckets are certified by TUV NORD in compliance with IEC61010-2-020:2016 Annex AA

● Energy Saving

- Pre-set energy saving mode can help to reduce the electrical operating cost
- Unnecessary operation without the real-use can be controlled by Standby Mode and Eco Shut-off setting


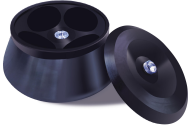



● Drainage

Excessive condensation can be treated by drainage at the bottom of chamber.

● ● ● ORDER INFORMATION

	ITEM	DESCRIPTIONS	ORDER CODE
Main Body	TERASPIN R-A6	TERASPIN R-A6, without rotor, 230V / 50~60Hz	TRA6-MB
Angle Rotor	A6250H	250ml x 6 fixed angle rotor (Max 12,000RPM)	VL-AR11
	A6500H	500ml x 6 fixed angle rotor (Max 10,000RPM)	VL-AR12
	A41000H	1000ml x 4 fixed angle rotor (Max 8,000RPM)	VL-AR13
	A61000H	1000ml x 6 fixed angle rotor (Max 7,000RPM)	VL-AR14

●●● AVAILABLE ANGLE ROTORS

Rotor	 Fixed Angle Rotor : $\angle 25^\circ$ 6 x 250ml Radius(mm) : 138.4	 Fixed Angle Rotor : $\angle 25^\circ$ 6 x 500ml Radius(mm) : 158	 Fixed Angle Rotor : $\angle 25^\circ$ 4 x 1,000ml Radius(mm) : 169.1	 Fixed Angle Rotor : $\angle 25^\circ$ 6 x 1,000ml Radius(mm) : 198.3
Item	A6250H	A6500H	A41000H	A61000H
Tube				
Volume (ml)	250	500	1,000	1,000
Adaptor / tube rack				
Item	-	-	-	-
Number per rack / rotor	6	6	4	6
Adaptor bore (mm)	62.0	70.0	98.0	98.0
Max. height for use (mm)	126	169	175	177
RPM	12,000	10,000	8,000	7,000
Radius (mm)	138.4	158	169.1	198.3
RCF	22,281	17,664	12,099	10,863

L·A·R·G·E CAPACITY

F L O O R T O P C E N T R I F U G E S



TERASPIN

- Refrigerated centrifuge for use of large-capacity angle
- Sample processing from 250ml x 6EA up to 1L x 6EA
- Easy to use with full color touch LCD controller
- Screen lock function to prevent malfunctioning
- Powerful cooling system for precise temperature
- Automatic rotor recognition
- Capacity to store up to 100 programs
- Imbalance detection and alarm function

