

Super size multipurpose centrifuge.
Sampling capacity maximum at 6L Pilot / Swing out rotor.

Continent 512R Plus

Fixed angle rotor

TEMP -10 °C to +40 °C	12,000 MAX. RPM	22,265 MAX. RCF	1000ml X 6 MAX. CAP
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Swingout rotor

TEMP -10 °C to +40 °C	4,500 MAX. RPM	5,096 MAX. RCF	750ml X 6 MAX. CAP
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Features

- Co-using Angle & Swing rotor
- Using bucket style 750ml high-capacity swing rotor
- Large capacity: 6 x 1,000ml rotor
- Ergonomically designed control display
- Hi-efficient AC Induction Motor 1.7kw
- Spin down (Pulse) function
- User password for preventing access from random people
- 10 steps for speedy and gradual acceleration and deceleration
- A special suspension system enables the stable centrifugation.
- The centrifuge stands on movable castors and adjustable feet to even out the floor

Mini Plant in Lab!!

Capacity up to 6L at once Maximize your output!

Rotor Switching System

Both using Angle & Swing rotor for various sampling!

Worried about heavy rotor mounting?

Ergonomically arranged and designed machine to maximize user's convenience with easy mounting.

Optimized chamber for various rotors

Optimized chamber and special rubber hub attached rotor absorbs vibration to keep perfect repeatability.



S750T-6B



TM96-6S

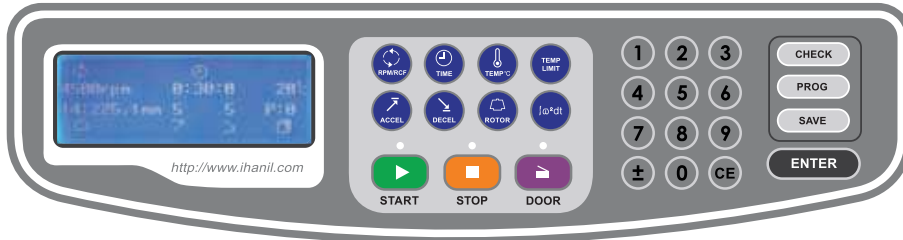


A1000S-6

Description	Specification	Remarks
RPM / RCF (Swing rotor)	4,500rpm / 5,096xg	S750T-6B
RPM / RCF (Angle rotor)	12,000rpm / 22,265xg	A250ml x 6
Max. capacity	1,000ml x 6 (Fixed angle rotor) 750ml x 6 (Swing rotor)	
Time	99hrs 59min 59sec	
Display	RPM, RCF, Time, Acc, Dec, Temp Limits, Temp., Rotor NO., Program, Rotor Radius	
Temperature	-10 °C ~ 40 °C	
Motor	AC Induction Motor	
Accel/Decel	0~9 (10 step)	
Rotor	Swing rotor 750ml x 6 Fixed Angle 1000ml x 6 1000ml x 4 500ml x 6 250ml x 6	
Power supply	AC220V, 50/60Hz	
Dimension	668W x 801D x 891H/mm	
Weight, Kg	250Kg	

※ Please note that technical specifications subject to change.

Continent 512R / Plus



Control Display

- 10 steps for acceleration and deceleration for delicate liquid experiment
- RPM/RCF auto calculating
- Changing term of timer during operation
- Time set up to 99:59:59
- Radius of rotor set up by unit of 0.1mm
- 100 memories

Safety

- Auto security & alarm system
- motor RPM and imbalance recognition
- Door lock, emergency lock recognition, and auto rotor recognition



Continent-512R Plus Rotor

Description	S750T-6B	A1000S-6	A1000S-4	A500S-6	A250S-6
Max RPM	4,500 rpm	7,000rpm	8,000rpm	10,000rpm	12,000rpm
Max RCF	5,096xg	10,962 xg	12,157 xg	17,743 xg	20,929 xg
Max R(mm)	225.1mm	200.1mm	169.9mm	158.7mm	130mm
Rotor NO.	14	13	12	11	10
Max Tube Capacity	750ml x 6	1000ml x 6	1000ml x 4	500ml x 6	250ml x 6