

## GL20 Large Capacity High Speed Refrigerated Centrifuge

Holding lots of Swing Out Rotors & Angle Rotors for options. Mainly used in animal and plant molecular biology, cell biology, food safety, life science, agriculture and forest science, animal husbandry science, biological products, pharmaceutical products and other fields of ideal equipment for the separation and precipitation of samples preparation.

### Features :



- With silent-block and shock absorbers that guarantees smooth and quiet operations without vibrations.
- The centrifuge body is made of high-quality steel, safe and reliable.
- Microprocessor digital control of all functions: speed, time, temperature, acceleration/deceleration, RCF, 10 program memory, operation fault display.
- Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
- Easy open the centrifuge lid via pneumatic springs; the operation area of the centrifuge is at the front end.
- RPM/RCF adjustable along with the speed setting calculating automatically.
- 10 selective acceleration and deceleration rates for options
- The self-diagnostic system provides a protection for imbalance over speed/voltage and electronic lock fault.
- ISO9001:2008, ISO13485, CE certificates are available.

### Technical Data:

Max.Speed	21,000r/min
Max.Capacity	4x800ml
Timer	1~9h59min
Dimension	720x540x830mm
Speed Accuracy	±20r/min
Max.RCF	30,910xg
Power supply	AC220V, 50/60Hz
Noise	≤58dBA
Net weight	170KG
Temperature range	-20°C~40°C



### Matched Rotors

Rotor No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No30671	Swing out rotor	4,000	4x800ml	3,450xg
<b>Adapters in 800ml buckets ( round cup )</b>				
<b>For 5ml tube to do 4x23x5ml</b>	<b>For 7ml tube to do 4x23x7ml</b>	<b>For 10ml tube to do 4x19x10ml</b>	<b>For 15ml tube to do 4x14x15ml</b>	<b>For 50ml tube to do 4x5x50ml</b>
No30691	Microplater rotor	4,000	2x4x96well	3,210xg
No30801	Fixed rotor	21,000	12x1.5/2ml	30,910xg
No30803	Fixed rotor	18,000	24x1.5/2ml	29,670xg
No30844	Fixed rotor	13,000	48x1.5/2ml	17,930xg
No30805	Fixed rotor	16,000	16x5ml	22,020xg
No30806	Fixed rotor	16,000	12x7ml	21,380xg
No30407	Fixed rotor	10,000	12x15ml	11,840xg

No30408	Fixed rotor	12,000	12x10ml	14,510xg
No30811	Fixed rotor	13,000	6x50ml	18,840xg
No30813	Fixed rotor	12,000	4x100ml	14,850xg
No30814	Fixed rotor	12,000	6x100ml	16,390xg
No30627	Fixed rotor	4,000	30x15ml	3,830xg
No30812	Fixed rotor	12,000	6x70ml	15,570xg

