



# GL-20.5M

## Floor-standing High-Speed Refrigerated Centrifuge

### 1 Technical performance

- The max speed is 20500rpm, and the largest capacity of swing rotor is 4X750ml.
- It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- Digital LCD screen make visualized operation conveniently.
- Imported compressor unit with Non-CFC refrigerant R404a.
- It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- Essential configuration included rotor exchange, speed/RCF, time, temperature, 9 levels acceleration and deceleration is the most economical choice.
- Silastic sealed ring comfort to GMP, US FDA certified.

### 2 Specification

Model	GL-20.5M
Max speed	20500r/min
Max RCF	29200xg
Max capacity	4x750ml
Speed accuracy	± 10r/min
Time setting	1s-99h59m59s
Temperature setting	-20 ~ +40℃
Temperature accuracy	± 1℃
Compressor unit	French Tecumseh Compressor Unit R404a
Noise	<65dB (A)
Power supply	AC220V 50Hz 20A
Consumption	1.5kW
Dimension(L×W×H)	850mm×710mm×1100mm
Packing size(L×W×H)	740mm×830mm×1300mm
Net weight(No rotor)	170kg

### 3 Rotor

 <b>No.1</b> Capacity: 12x1.5ml/2.2ml Max Speed: 20500r/min Max RCF: 26200xg Adaptor: 0.2ml, 0.5ml	 <b>No.2</b> Capacity: 12x10ml Max Speed: 15000r/min Max RCF: 23120xg Adaptor: 1.5ml, 5ml	 <b>No.3</b> Capacity: 6x50ml Max Speed: 13000r/min Max RCF: 17940xg Adaptor: 15ml, 20ml	 <b>No.7</b> Capacity: 24x1.5ml/2.2ml Max Speed: 18500r/min Max RCF: 24850xg Adaptor: 0.2ml, 0.5ml	 <b>No.8</b> Capacity: 4x100ml Max Speed: 11000r/min Max RCF: 11720xg Adaptor: 10ml, 20ml	 <b>No.10</b> Capacity: 4x2x56 Max Speed: 9300r/min Max RCF: 2200xg (Microplate Bucket)
 <b>No.4</b> Capacity: 4x750ml Max Speed: 4000r/min Max RCF: 3500xg	 4x21x1.5ml 4x24x5ml/7ml 4x37x5ml/7ml Blood Vacuum Tube G PSA Tube	 <b>No.6</b> Capacity: Square Bucket Max Speed: 4000r/min Max RCF: 3040xg	 1.5mlx25x4 5mlx28x4 Blood Vacuum Tube		
 4x20x10ml 4x14x15ml 4x12x20ml Internal Thread	 4x5x50ml 4x3x100ml 4x250ml 4x500ml	 10mlx20x8 4x10x15ml Internal Thread	 4x4x50ml 4x250ml		
 750 ml Bucket	 750ml PE Bottle				