

TGL-20.5M High Speed Refrigerated Centrifuge

Widely used in the line of Clinical Medicine,
Biochemistry, Genetic Engineering and
Immunology, etc.



1 Technical performance

- It has microcomputer control, LCD screen, touch panel and programable operation.
- The programs can be stored automatically.
- The silicon rubber enhance the sealing effect.
- There are 9 stages of accelration and 10 stages of deceleration. Real-time conversion of speed and RCF.
- There is overspeed safety device , imbalance safety device, overtemperature safety device and lid safety device, etc.
- The chamber has a high capacity for various rotors.
- It has imported compressor unit and R404A refrigerant. Cooling system can be shut down in 3 minuts once lid open, which is environmental friendly.

2 Specification

Model	TGL-20.5M
Max Speed	20500r/min
Max RCF	29200xg
Max Capacity	4x750ml
Speed Accuracy	±10r/min
Time Range	1min-99h59min
Temp. Range	-20℃~+40℃
Temp. Accuracy	±1℃
Compressor	Imported compressor unit, R404A refrigerant
Noise	<65dB(A)
Voltage	AC220V 50Hz 20A
Power	1.5kW
Size	734mmx620mmx445mm
Packing size	910mmx720mmx620mm
Net Weight	100kg

3 Rotors



No.1
Angle rotor:12x1.5ml/2.2ml
Max Speed:20500r/min
Max RCF:29200xg
Adaptor:0.2ml、0.5ml



No.2
Angle rotor:12x5ml
Max Speed:16500r/min
Max RCF:9175xg
Adaptor:0.5ml、1.5ml



No.3
Angle rotor:6x30ml
Max Speed:15000r/min
Max RCF:23120xg



No.3
Angle rotor:12x10ml/8x15ml(conical tube)
Max Speed:15000r/min
Max RCF:23120xg
Adaptor: 1.5ml、5ml



No.4
Angle rotor:6x50ml
Max Speed:13500r/min
Max RCF:19166xg



No.7
Angle rotor:24x1.5ml/2.2ml
Max Speed:16500r/min
Max RCF:26050xg
Adaptor: 0.2ml、0.5ml



No.8
Angle rotor:6x85ml
Max Speed:12000r/min
Max RCF:15805xg
Adaptor:50ml、15ml、20ml



No.9
Angle rotor:6x100ml
Max Speed:10000r/min
Max RCF:11960xg
Adaptor:10ml、20ml



No.10
Angle rotor:48x1.5ml/2.2ml
Max Speed:15500r/min
Max RCF:26307xg
Adaptor: 0.2ml、0.5ml



No.5
Swing rotor:4x750ml
Max Speed:4000r/min
Max RCF:3780xg



750ml bucket



750ml bottle



4x21x1.5ml



4x24x5ml/7ml Vacuum tube



4x37x5ml/7ml



4x20x10ml Snap cap



4x3x100ml



4x14x15ml



4x12x20ml



4x5x50ml



4x15x15ml



4x7x50ml



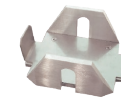
4x250ml



4x300ml



4x500ml



4x2x96 well
Microplate bucket



bucket



4x25x1.5ml



4x28x5ml Vacuum tube



4x20x10ml Snap cap



4x10x15ml



4x4x50ml



4x250ml



No.6
Swing rotor:4x500ml
Max Speed:4000r/min
Max RCF:3040xg



500ml bucket



500ml bottle



4x19x5ml/7ml Vacuum tube



4x9x15ml



4x7x20ml



4x14x10ml



4x3x50ml



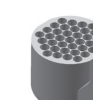
4x100ml



4x250ml



4x24x7ml Vacuum tube



4x37x7ml