

TGL-23

Benchtop high speed multiple functional refrigerated centrifuge

Features:

- Frequency conversion motor drive, Microcomputer control.
- LCD & Digital display.
- Automatic rotor recognition to prevent from overspeed.
- Electronic lock, Imbalance protection.
- 40 levels of acceleration and deceleration, 12 programs.
- Automatic fault diagnosis.
- Imported compressor, refrigerating/heating double loop and precise in temperature control.
- Programs of RCF can be set up directly.
- Adopts Import famous variable frequency controller, control accurately and be durable
- Time, Speed, RCF can be modified during operation.
- All- steel body, three-layer steel for safety.
- Both apply to swing-out rotors and Fixed-angle Rotors.
- Be easy to replace the rotor with a special elastic fixed method.

Specifications

Model number	TGL-23
Max Speed	23000rpm
Max RCF	36400Xg
Max Capacity	4x750ml(4000rpm)
Speed Accuracy	± 10r/min
Temp Accuracy	± 1℃
Temp Range	-20℃~40℃
Timer Range	1~99H59 min/inching
Noise	≤60dB(A)
Power	AC 220V 50HZ 15A
Dimension	600x750x420 (LxWxH) mm
Weight	90 kg



Rotor Technical Data

Rotor	Capacity	Max Speed	Max RCF
NO.1 Fixed-angle Rotor	12x1.5/2.2ml	23000rpm	36400Xg
NO. 2 Fixed-angle Rotor	12x5ml	17000rpm	22330Xg
NO. 3 Fixed-angle Rotor	24x1.5/2.2ml	16500rpm	27140Xg
NO. 4-1 Fixed-angle Rotor	12x10ml	15000rpm	20160Xg
NO. 4-2 Fixed-angle Rotor	36x1.5/2.2ml		
NO. 5-1 Fixed-angle Rotor	6x50ml	13000rpm	18740Xg
NO.5-2 Fixed-angle Rotor	48x1.5/2.2ml		
NO. 6-1 Fixed-angle Rotor	4x100ml	11000rpm	12870Xg
NO. 6-2 Fixed-angle Rotor	8x50ml		
No.6-3 Fixed-angle Rotor	12x15ml		
NO. 7 Swing-out ELISA Plate Rotor	2x3x96 holes	4000rpm	1970Xg
NO. 8 Swing-out Rotor	4x250ml	4500rpm	3720Xg
NO. 9 Swing-out Rotor	4x500ml	4000rpm	3400Xg
NO. 10 Swing-out Rotor	4x750ml	4000rpm	3500Xg

According to your needs, various Specifications: of angle, swing-out rotors and adapters can be customized.