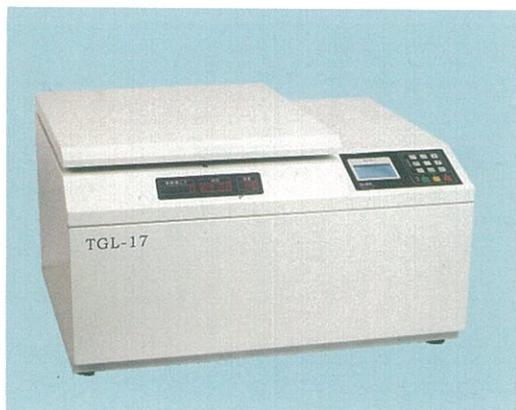


# TGL-17

## Benchtop high speed multiple functional refrigerated centrifuge

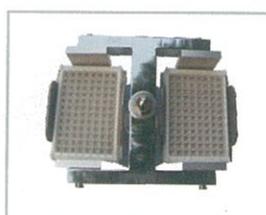
### Features:

- The machine adopts frequency conversion motor driving, micro-computer control.
- LCD, digital dual display.
- Electronic lid lock, imbalance protection to ensure the safety.
- Rotor head identify automatically to prevent speeding.
- The machine is used in the type of flexible collet chuck, which is convenient for replacing the rotor.
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice.
- Faults are diagnosed automatically.
- Imported compressors, CFC-Free refrigerants, refrigerating/heating double loop and precise in temperature control.
- RCF can be directly set up and display, without RPM / RCF translated.
- Imported well known frequency controller with precise speed control and durable in use.
- Parameters of instruments can be modified during operation.
- The centrifuge body is made of high quality steel, three-layer steel jacket could ensure the safety of the user and machine.



### Technical Parameters

Max Speed	17 000 r/min
Max RCF	20 050 Xg
Max Capacity	4X250 ml (4 500 rpm)
Speed Accuracy	± 10 r/min
Temp Accuracy	± 1°C
Temp Range	-20°C to 40°C
Timer Range	1~99H59min/inching
Noise	≤ 60dB (A)
Power	AC 220V 50HZ 15A
Dimension	600×750×420(L×W×H)mm
Weight	90 kg



### Rotor Technical Data

Rotor	Capacity	Max Speed	Max RCF
NO.1 Angle Rotor	12X1.5/2.2 ml	17 000 rpm	20 050 Xg
NO.2 Angle Rotor	12X5 ml	15 000 rpm	18 270 Xg
NO.3 Angle Rotor	24X1.5/2.2 ml	15 000 rpm	21 630 Xg
NO.4 Angle Rotor	12X10 ml	13 000 rpm	15 620 Xg
NO.5 Angle Rotor	6X50 ml	12 000 rpm	15 970 Xg
NO.6-1 Angle Rotor	4X100 ml	10 000 rpm	10 640 Xg
NO.6-2 Angle Rotor	8X50 ml		
NO.7 Angle Rotor	6X10 ml	16 000 rpm	19 070 Xg
NO.8 Swing-out Rotor	6X15 ml	12 000 rpm	14 520 Xg
NO.9 Swing-out ELISA Plate Rotor	2X3X96 holes	4 000 rpm	1 970 Xg
NO.10 Swing-out Rotor	4X250 ml	4 500 rpm	3 720 Xg

According to your needs, various specifications of angle, swing-out rotors and adaptors can be customized.