

## Centrifuge



## TGL-18000-CR High Speed desk-top refrigerated centrifuge

The TGL-

18000CR uses imported French Tecumseh compressor and unit, also uses the frequency conversion brushless motor, widely used in qualitative analysis which need separation of less sample and low temperature, such as cell, genetic, protein & chloroplast experiment.

1. Small size, Modeling elegant appearance, low noise, high separation efficiency, high precision temperature control.
2. frequency conversion brushless Motor, electronic door lock.
3. Rotor use High quality alloy materials & advanced technology nanotechnology, low noise.
4. Use metal case, inner main parts use stainless steel, use Once shaping technique.
5. uses imported French Tecumseh compressor and unit which have good refrigeration effect, user interface is friendly.
6. Patented\* Cutting-edge equipment:
  - \* All computer control variable-frequency motor, with precise run speed.
  - \* Self control electronic door lock.
  - \* Elastic Open type hinged, the door can stay on any angle.
  - \* Have a damping device and automatic adjustment of motor imbalance.

Spec:

Speed Range	100-18000RPM
Rotate Speed Precision	<50rpm
Temperature Range	-5~30Deg. C
Timer Range	0min~99min
Noise	<72dB
Max. RCF	23545(xg)
Power	220v50Hz(110V option)
Dimensions	600mm*460mm*365mm(L*W*H)
Weight	35kg

Rotor option

Model	Max Speed	Max. RCF	Rotor Type	Capacity
No.1 Rotor	18000RPM	23545xg	Fixed angle	1.5ml*12
No.2 Rotor	16000RPM	23469xg	Fixed angle	1.5ml*18
No.3 Rotor	12000RPM	15294xg	Fixed angle	5ml*14
No.4 Rotor	12000RPM	15294xg	Fixed angle	7ml*10
No.5 Rotor	10000RPM	9503xg	Fixed angle	10ml*12