



Rotors

No.	Capacity	Max. Speed	Max. RFC
01	Angle rotor 4×8PCR	14000 rpm	12070 xg
02	Angle rotor 6×8PCR	13000 rpm	16080 xg
03	Angle rotor 8×8PCR	14000 rpm	13390 xg
04	Angle rotor 12×8PCR	13000 rpm	17220 xg
05	Angle rotor 30×0.5ml	15000 rpm	18510 xg
06	Angle rotor 40×0.5ml	14000 rpm	19970 xg
07	Angle rotor 12×1.5/2ml	16000 rpm	17940 xg
08	Angle rotor 24×1.5/2ml	15000 rpm	20600 xg
09	Angle rotor 30×1.5/2ml	13500 rpm	19340 xg
10	Angle rotor 48×1.5/2ml	11000 rpm	12840 xg
11	Angle rotor 16×5ml	15000 rpm	19350 xg
12	Angle rotor 16×7ml	14000 rpm	16370 xg
13	Angle rotor 6×10ml	14000 rpm	16460 xg
14	Angle rotor 12×10ml	13000 rpm	14510 xg
15	Angle rotor 12×15ml	10000 rpm	11840 xg
16	Angle rotor 24×15ml	5000 rpm	3080 xg
17	Angle rotor 30×15ml	5000 rpm	3830 xg
18	Angle rotor 8×20ml	12000 rpm	14510 xg
19	Angle rotor 6×30ml	12000 rpm	14000 xg
20	Angle rotor 6×50ml	11000 rpm	13480 xg
21	Angle rotor 6×70ml	12000 rpm	10810 xg
22	Angle rotor 6×100ml	8000 rpm	7280 xg
23	24 pieces capillary vessel	12000 rpm	15800 xg
24	Microplate rotor 2×3×48 Well	4000 rpm	2300 xg
25	Angle rotor 4x100ml	12000 rpm	14850 xg

TGL16 Tabletop High Speed Refrigerated Centrifuge

Features

- Brushless frequency motor, in great torque, free maintenance, no powder pollution, quick in speed up and down;
- Imported compressors fluorine free, double cycle cooling, cold and hot alternating easily, free environment pollution and precise in temperature control;
- Microprocessor control, LCD touch screen which indicates the temperature, speed, time, RCF in operation, speed raising and reducing quickly, operate simply. Running parameter can be edited;
- 100 kinds of program stored in the memory, 100 kinds of accelerating and decelerating speed for your choice;
- Automatic electric lid lock, over speed, over temp. protection and imbalance protection;
- High quality steel centrifuge body, stainless steel chamber, built-in stainless-steel explosion-proof protect sleeve, 3 tiers protection, safe and reliable;
- Rotor is connected to spindle by specialized taper sleeve, loading simple and quick, no direction;
- Lever 3 damping and get the ideal centrifugation result.



Technical Specification

Max. Speed	16000rpm	Max. RCF	20600×g
Max. Capacity	6 x 100ml	Time Range	1~99h59min
RPM/RCF Convert	Yes	Noise	≤ 58 dB
Temperature	-20℃~ +40℃	Temp. Accuracy	±1℃
Speed Accuracy	±10r/min	Power Supply	110~220V 50/60Hz
Size (W x D x H)	513×370×320 mm	Net Weight	84 KG
Testing Standard	EN 61010-1, EN 61010-2-020, EN 61326-1, EN 61010-3-2/A2		