

## TG20 Table top High Speed Centrifuge



### Features:

1. Brushless frequency motor with simpler construction, more reliable performance, longer life and quietly running
2. Automatically electric lid lock, super speed, over temperature protection and imbalance protection. The centrifuge body is made of high quality steel, safe and reliable.
3. Rotor is connected to spindle by specialized taper sleeve, loading simple and quick, no direction, safe and reliable.
4. Microprocessor control.
5. Digital display in time, speed and RCF.
6. 10 kinds of program stored in the memory, 10 kinds of accelerating and decelerating speed for your choice.
7. 3 tiers protection steel cover, stainless steel chamber, safe and reliable.

### TG20 Technical Parameter:

Max. Speed	21000rpm
Max. RCF	30910×g
Max. Capacity	6×100ml
Time Range	0~99min
RPM/RCF Convert	Yes
Noise (dB)	≤60
Temperature	Normal
Acc/Dec	10 Kinds
Speed Accuracy	±20r/min
Temperature Accuracy	/
Voltage(V/Hz)	AC 220V/110V 50HZ/60HZ
Size (W x D x H mm)	513×370×320mm
Net Weight(Kg)	42KG
Certificates	CE,ISO & Calibration report are available

### Matched Rotors for TG20

Order no	Rotor	Max Speed(r/min)	Volume(ml)	Max RCF(*g)
G20-1	Fixed Rotor	16000	4×8PCR	15760
G20-2	Fixed Rotor	15000	6×8PCR	21420
G20-3	Fixed Rotor	16000	8×8PCR	17480
G20-4	Fixed Rotor	15000	12×8PCR	22930
G20-5	Fixed Rotor	21000	12×1.5/2ml	30910

G20-6	Fixed Rotor	15000	40×0.5ml	22920
G20-7	Fixed Rotor	17000	24×1.5/2ml	26460
G20-8	Fixed Rotor	13500	30×1.5/2ml	19340
G20-9	Fixed Rotor	13000	48×1.5/2ml	17930
G20-10	Fixed Rotor	16000	16×5ml	22020
G20-11	Fixed Rotor	16000	6×10ml	21500
G20-12	Fixed Rotor	15000	12×10ml	22680
G20-13	Fixed Rotor	16000	12×7ml	21380
G20-14	Fixed Rotor	13000	16×10ml	19490
G20-15	Fixed Rotor	10000	12×15ml	11840
G20-16	Fixed Rotor	13000	8×15ml(conical)	17790
G20-17	Fixed Rotor	5000	24×15ml	3500
G20-18	Fixed Rotor	15000	8×20ml	22680
G20-19	Fixed Rotor	5000	30×15ml	3830
G20-20	Fixed Rotor	14000	6×30ml	19060
G20-21	Fixed Rotor	13000	6×50ml(conical)	18840
G20-22	Fixed Rotor	13000	6×50ml(round)	18730
G20-23	Fixed Rotor	13000	4×85ml	18940
G20-24	Fixed Rotor	12000	6×70ml	15570
G20-25	Fixed Rotor	12000	4×100ml	14850
G20-26	Fixed Rotor	10000	6×100ml	11380
G20-27	Fixed Rotor	18000	30×0.5ml	26660
G20-28	Swing Rotor	13000	4×5ml	14960
G20-29	Vertical Rotor	16000	16×5ml	16540
G20-30	Vertical Rotor	14000	8×30ml	16450
G20-31	Microplate Rotor	4000	2×3×48 (well)	2300

