



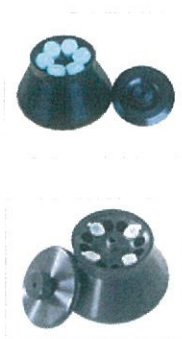
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TG-20/TG-19/TG-17

Benchtop high speed centrifuge

Features:

- The machine adopts frequency conversion motor driving, micro-computer control.
- LCD display.
- Electronic lid lock, imbalance protection.
- Faults are diagnosed automatically.
- 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.
- RCF can be directly set up and display, without RPM / RCF translated.
- Parameters of instruments can be modified during operation.



Technical Parameters

Model number	TG-20	TG-19	TG-17
Max Speed	20 000 r/min	19 000 r/min	17 000 r/min
Max RCF	27 800 Xg	25 050 Xg	20 050 Xg
Max Capacity	6X100 ml (8 000 rpm)		
Speed Accuracy	± 20 r/min		
Temp Accuracy	± 1°C		
Temp Range	-20°C to 40°C		
Timer Range	1~99min/inching		
Noise	<60dB (A)		
Power	AC 220V 50HZ 10A		
Dimension	430 x 340 x 330 (L x W x H)mm		
Weight	25 kg		
Sample	Blood		

Rotor Technical Data

Rotor	Capacity	Max Speed	Max RCF
NO.1 Angle Rotor	12X1.5/2.2 ml	20 000 rpm	27 800 Xg
		19 000 rpm	25 050 Xg
		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	13 500 rpm	18 170 Xg
NO.4 Angle Rotor	12X10 ml	12 500 rpm	14 000 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	16 000 rpm	19 070 Xg
NO.7 Angle Rotor	6X10 ml		
NO.8 Angle Rotor	6X15 ml	12 000 rpm	14 520 Xg
NO.9 Angle Rotor	4X(8X0.2 ml)PCR tubes	13 000 rpm	17 000 Xg
NO.10 Angle Rotor	6X100 ml	8 000 rpm	7 600 Xg

Kinds of rotors can be customized according to customer's needs.



TG-1850 None122

Benchtop high speed centrifuge

Features:

- Frequency conversion motor drive, Microcomputer control.
- LCD display.
- Automatic rotor recognition to prevent from overspeed.
- Electronic lock, imbalance protection.
- 19 levels of acceleration and deceleration, 12 programs.
- Automatic fault diagnosis.
- Programs of RCF can be set up directly.
- Time, Speed, RCF can be modified during operation.
- Be easy to replace the rotor with a special elastic fixed method.
- Both apply to swing-out rotors and Fixed-angle Rotors



Technical Parameters

Model number	TG-1850
Max Speed	18500 r/min
Max RCF	23800 Xg
Max Capacity	4x500ml (4000rpm)
Speed Accuracy	± 10 r/min
Timer Range	1~9999 min/59s
Noise	<60dB(A)
Power	AC 220V 50HZ 10A
Dimension	550x450x390 (LxWxH) mm
Weight	60 kg
Sample	Blood

Rotor Technical Data

Rotor	Capacity	Max Speed	Max RCF
NO.1 Fixed-angle Rotor	12x1.5/2.2ml	18500rpm	23800Xg
NO.2 Fixed-angle Rotor	12x5ml	15000rpm	18270Xg
NO.3 Fixed-angle Rotor	24x1.5/2.2ml	15000rpm	21630Xg
NO.4-1 Fixed-angle Rotor	12x10ml	13000rpm	15620Xg
NO.4-2 Fixed-angle Rotor	8x15ml		
NO.5 Fixed-angle Rotor	6x50ml	12000rpm	15970Xg
NO.6-1 Fixed-angle Rotor	4x100ml	10000rpm	10640Xg
NO.6-2 Fixed-angle Rotor	8x50ml		
NO.6-3 Fixed-angle Rotor	12x15ml		
NO.7 Fixed-angle Rotor	6x100ml	8000rpm	7862Xg
NO.8 Swing-out ELISA Plate Rotor	2x3x96 holes m/croplate	4000rpm	1970Xg
NO.9 Swing-out Rotor	4x250ml	4000rpm	3100Xg
NO.10 Swing-out Rotor	4x500ml	4000rpm	3400Xg

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