

None121 None116

TG-18/TG-16

Benchtop high speed centrifuge

Features:

- The machine adopts frequency conversion motor driving, micro-computer control.
- Digital display
- All-steel body, stainless steel centrifugal chamber.
- Electronic lid lock, independent motor control.
- 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 9 operation procedures and there are 10 levels of acceleration and deceleration for Choice.
- RCF can be directly set up and display, without RPM / RCF translated.
- Parameters can be adjusted when it running.



Technical Parameters

Model number	TG-18	TG-16
Max Speed	18 000 r/min	16 500 r/min
Max RCF	22 500 Xg	19 070 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	430x340x330(LxWxH)mm	
Weight	25 kg	
Sample	Blood	



Rotor Technical Data

Rotor	Capacity	Max Speed	Max RCF
NO.1 Angle Rotor	12X1.5/2.2 ml	18 000 rpm	22 500 Xg
		16 500 rpm	19 000 Xg
NO.2 Angle Rotor	12X5 ml	15 000 rpm	18 270 Xg
NO.3 Angle Rotor	24X1.5/2.2 ml	13 000 rpm	16 850 Xg
NO.4 Angle Rotor	12X10 ml	12 000 rpm	12 900 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 Angle Rotor	6X30 ml	12 000 rpm	13 200 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

TG-15 None115

Benchtop high speed microcentrifuge

Features & Advantages:

- Frequency conversion motor drive, Microcomputer control.
- Digital display.
- Steel body, stainless steel chamber.
- Electronic lock & independent motor to control.
- 10 levels of acceleration and deceleration, 12 programs.
- Programs of RCF can be set up directly.
- Time, Speed, RCF can be modified during operation.
- Special cooling system.

Max Speed	15000 r/min
Max RCF	21630Xg
Max Capacity	24x1.5/2.2ml
Speed Accuracy	± 20 r/min
Timer Range	1~99 min/59s
Noise	< 58dB(A)
Power	AC 220V 50HZ 10A
Dimension	365x300x260 (LxWxH) mm
Weight	18 kg
Sample	Blood



Adaptor 24x0.2ml, 24x0.5ml



TG-16S None117

Benchtop micro high speed centrifuge

Technical Parameters

Max Speed	16 000 r/min
Max RCF	17 800 Xg
Max Capacity	8X5 ml (15 000 rpm)
Speed Accuracy	± 30 r/min
Timer Range	1~99min
Noise	< 60dB (A)
Power	AC 220V 50HZ 5A
Dimension	305x250x235(LxWxH)mm
Weight	12.5 kg
Sample	Blood

Features:

- Brushless DC motor driving.
- Micro-computer control, Digital display.
- Touch buttons, easy to operate.
- All-steel body, stainless steel centrifugal chamber.
- Operation parameters of instruments can be modified during operation.



Rotor Technical Data

Rotor	Capacity	Max Speed	Max RCF
NO.1 Angle Rotor	12X1.5/2.2 ml	16 000 rpm	17 800 Xg
NO.2 Angle Rotor	8X5 ml	15 000 rpm	16 380 Xg

