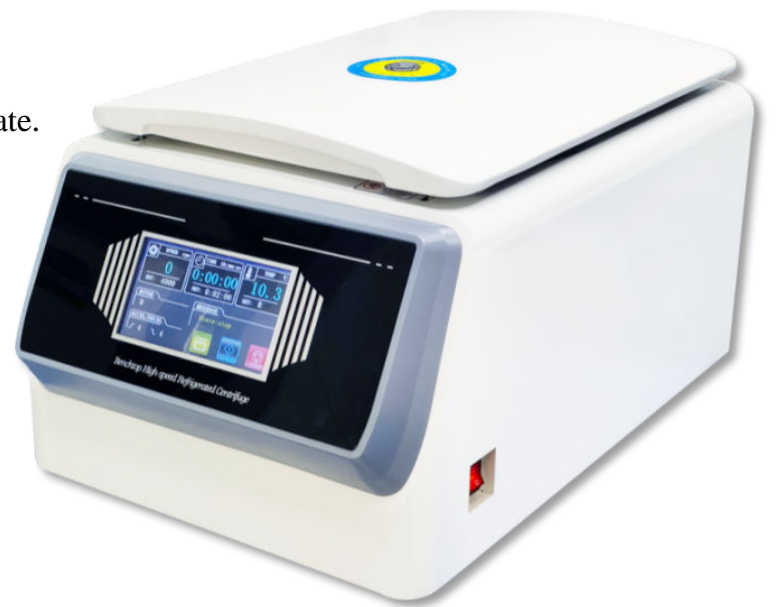


TGD

Intelligent High & Low Speed Refrigerated Centrifuge

Features:

1. Microprocessor control, speed control by frequency-conversion and CEC compressor. Maintenance free Frequency-conversion motor without carbon dust pollution.
2. Advanced door lid control system can both electric control open and close door lid, also equipped with emergency lid lock release to avoid power off unexpected.
3. 10 programs can be stored, quickly recall the last used program.
4. Automatic rotor identification to avoid over speed running by mistake operate.
5. Easy operation, 7 inches LCD touch panel, shows all parameters in screen.
6. With Emergency lid lock release, in case of power off.
7. Error minder for wrong operate or problem.



Parameters

Model	TGD-16MC	TGD-18MC	TGD-20MC	Speed Accuracy	±10r/min
Max Speed	16500r/min	18500r/min	20500r/min	Timer Range	1s~99h59mins 59s
Max RCF	21800xg	23500xg	28200xg	Temp Range	-20°C~+40°C
Display	LCD Touch display			Max Capacity	4x250ml
Noise	≤60dB(A)			Power Supply	AC220v&110V 50Hz 10A
Weight	85kg			Dimension	720x500x420mm

Rotor

 No.1 AR	Max Speed:20500r/min Capacity:12x1.5/2ml Max RCF:28200xg	 No.2 AR	Max Speed:16000r/min Capacity:8x5ml Max RCF:3020xg
 No.3 AR	Max Speed:14000r/min Capacity:12x10ml Max RCF:23120xg	 No.4 AR	Max Speed:15000r/min Capacity:24x1.5/2ml Max RCF:21800xg
 No.5 SR	Max Speed:14000r/min Capacity:48x1.5ml Max RCF:17600xg	 No.6 AR	Max Speed:14000r/min Capacity:36x1.5/2ml Max RCF:18200xg
 No.7 AR	Max Speed:13000r/min Capacity:6x50ml Max RCF:16760xg	 No.8 AR	Max Speed:10000r/min Capacity:4x100ml Max RCF:9800xg
 No.9 SR	Max Speed:4000r/min Capacity:4x250ml Max RCF:3300xg	 No.10 AR	Max Speed:8000r/min Capacity:6x100ml Max RCF:9800xg
 No.11 AR	Max Speed:13000r/min Capacity:6x30ml Max RCF:17000xg	 No.12 AR	Max Speed:12000r/min Capacity:12x15ml Max RCF:15100xg