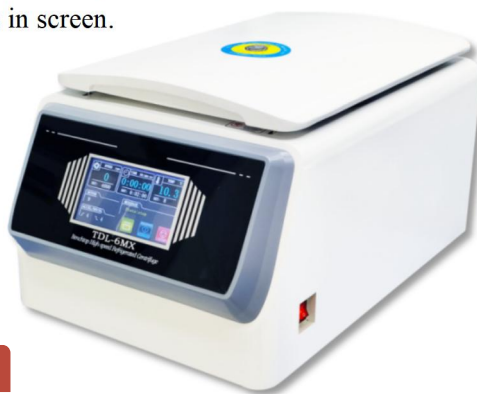


## Intelligent High & Low Speed Refrigerated Centrifuge TGD-16MC TGD-18MC TGD-20MC

### Features

1. **Microprocessor control**, speed control by frequency-conversion and CFC 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

<b>Model</b>	TGD-16MC	TGD-18MC	TGD-20MC	<b>Speed Accuracy</b>	±10r/min
<b>Max Speed</b>	16500r/min	18500r/min	20500r/min	<b>Timer Range</b>	1s~99h59mins 59s
<b>Max RCF</b>	21800xg	23500xg	28200xg	<b>Temp Range</b>	- 20°C~ + 40°C
<b>Display</b>	LCD Touch display			<b>Max Capacity</b>	4×250ml
<b>Noise</b>	≤60dB(A)			<b>Power Supply</b>	AC220v&110V 50Hz 10A
<b>Weight</b>	85kg			<b>Dimension</b>	720x500x420mm

### Rotor:

No.1 AR		Max Speed:20500r/min Capacity:12×1.5/2ml Max RCF:28200xg	No.2 AR		Max Speed:16000r/min Capacity:8×5ml Max RCF:3020xg
No.3 AR		Max Speed:14000r/min Capacity:12×10ml Max RCF:23120xg	No.4 AP		Max Speed:15000r/min Capacity:24×1.5/2ml Max RCF:21800xg
No.5 SR		Max Speed:14000r/min Capacity:48×1.5ml Max RCF:17600xg	No.6 AR		Max Speed:14000r/min Capacity:36×1.5/2ml Max RCF:18200xg
No.7 AR		Max Speed:13000r/min Capacity:6×50ml Max RCF:16760xg	No.8 AR		Max Speed:10000r/min Capacity:4×100ml Max RCF:9800xg
No.9 SR		Max Speed:4000r/min Capacity:4×250ml 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