

## Benchtop high speed angle rotor science research centrifuge TGL-16M/MC

TGL-16M/MC is useful for routine application in bio-technology , PCR, life science and clinical labs etc. This is suitable for routine sample analysis in Medical, Hospital and Institutional laboratories. With a wide choice of rotor heads and adapters, this unit is truly versatile.



### Feature:

- 1.Reliable drive system: Brand CFC-free compressor, two-cycle refrigeration, no pollution, high accuracy of temperature. The temperature can be controlled within  $-20^{\circ}\text{C}\sim +40^{\circ}\text{C}$ . Rotors can be pre-cooling in a stopped state.
- 2.Equipped with digital/Touch LCD screen, micro-processor control and brush-less AC frequency conversion motor , Stainless Chamber.
- 3.Emergency lid lock, in case of power off
- 4.Safety Interlock system that prevents opening the centrifuge lid during running.
- 5.10 programs can be stored, quickly recall the last used program.

### Technical parameters

Model	TGL-16M/MC	Speed Accuracy	$\pm 50\text{r}/\text{min}$
Max Speed	16000r/min	Timer Range	0~99min
Max RCF	21800xg	Temp Range	$-20^{\circ}\text{C}\sim +40^{\circ}\text{C}$
Display	LCD /Digital display	Noise	$\leq 60\text{dB}(\text{A})$
Max Capacity	4 x100ml	Power Supply	AC220v&110V 50Hz 18A
Weight	65kg	Dimension	610x622x360mm(L*W*H)

### Application

 No.1	Max Speed:16000r/min Capacity:12x1.5/2.2ml AR Max RCF:17800xg	 No.2	Max Speed:13000r/min Capacity:8x5ml AR Max RCF:11400xg
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<p>No.3</p> 	<p>Max Speed:12000r/min Capacity:12×10/15ml AR Max RCF:14800xg</p>	<p>No.4</p> 	<p>Max Speed:15000r/min Capacity:24×1.5/2.2ml AR Max RCF:21800xg</p>
<p>No.5</p> 	<p>Max Speed:13500r/min Capacity:48×0.5/1.5ml AR Max RCF:14800xg</p>	<p>No.6</p> 	<p>Max Speed:13500r/min Capacity:48×1.5/2.2ml AR Max RCF:17600xg</p>
<p>No.7</p> 	<p>Max Speed:11000r/min Capacity:6×50/30ml AR Max RCF:12000xg</p>	<p>No.8</p> 	<p>Max Speed:10000r/min Capacity:4×100ml AR Max RCF:10460xg</p>
<p>No.9</p> 	<p>Max Speed:4000r/min Capacity:2×2×48 holes Max RCF:1400xg</p>	<p>No.10</p> 	<p>Max Speed:8000r/min Capacity:8×50ml AR Max RCF:9800xg</p>