

## Micro High Speed Refrigerated Centrifuge TGL-18/iTGL-18

TGL-18 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.

### Features

1. **Stainless steel chamber**, compact structure, can use 8 different capacity rotors.
2. **Safety Interlock system** that prevents opening the centrifuge lid during running.
3. **10 programs can be stored**, quickly recall the last used program.
4. **Imbalance sensor**, Over speed and over temperature cut off
5. **Easy operation**, LCD touch screen, compressor control.
6. **Accurate temperature control**, range from -20°C~+40°C
7. **With Emergency lid lock release**, in case of power off.



### Parameters

Model	TGL-18 (LCD Display)		iTGL-18 (Touch LCD Display)
Max Speed	18500r/min ±10r/min	Timer Range	0~99min
Max RCF	19920xg	Motor	Convert motor
Display	LCD touch display	Noise	≤60dB(A)
Max Capacity	36 x1.5/2ml	Power Supply	AC220v&110V 50Hz 18A
Temperature Range	-20°C~+40°C	Dimension	540x340x312mm(L*W*H)
Temperature Accuracy	±1°C	Weight	40kg

### Rotors

No.1 	Max Speed:18500r/min Capacity:12×0.5ml AR Max RCF:19920xg	No.2 	Max Speed:16000r/min Capacity:12×1.5/2ml AR Max RCF:17800xg
No.3 	Max Speed:14000r/min Capacity:24×1.5/2ml AR Max RCF:18860xg	No.4 	Max Speed:16000r/min Capacity:2×8×0.2ml PCR tube Max RCF:15450xg
No.5 	Max Speed:11000r/min Capacity:36×1.5/2ml AR Max RCF:10800xg	No.6 	Max Speed:16000r/min Capacity:18×0.5ml AR Max RCF:15450xg
No.7 	Max Speed:12000r/min Capacity:12/10/8×5ml AR Max RCF:10560xg	No.8 	Max Speed:12000r/min Capacity:48×0.5ml Max RCF:11060xg
No.9 	Max Speed:15000r/min Capacity:3×8×0.2ml PCR tube Max RCF:14750xg	No.10 	Max Speed:13500r/min Capacity:4×8×0.2ml PCR tube Max RCF:11610xg