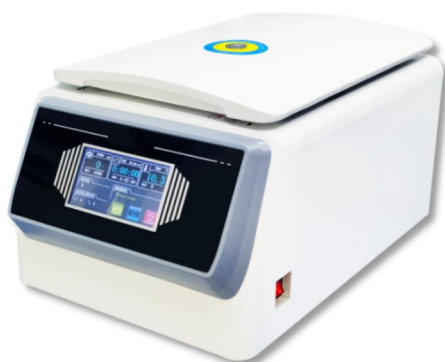


Benchtop High & Low Speed Centrifuge TGD-20 / iTGD-20

Product Introduction

TGD-20 is a multifunctional centrifuge which can take both angle rotor and swing rotor . its can meet requirement of bio-technology , PCR, life science and clinical labs etc. Also 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. **Microprocessor control**, speed control by frequency-conversion motor without carbon dust pollution.
2. **Both High speed angle rotor and low speed swing rotor** can meet different requirement
3. **Safety Interlock system** that prevents opening the centrifuge lid during running.
4. **10/99 programs can be stored**, quickly recall the last used program.
5. **Imbalance sensor**, Over speed and over temperature cut off
6. **Easy operation**, LCD /touch screen, compressor control.
7. **With Emergency lid lock release**, in case of power off.
8. **Rotor automatically identification** function to avoid over speed running.(iTGD-20)
9. **Equipped with USB cord** to connect with PC (iTGD-20)
10. **Full automactically electric control to both open and close door lid**, no need to manual close door lid.(iTGD-20)

Rotor

No.1 AR		Max Speed:22000r/min Capacity:12×1.5/2.2ml AR Max RCF:34700xg	No.2 AR		Max Speed:16000r/min Capacity:8/10/12×5/ml Max RCF:17800xg
No.3 AR		Max Speed:14000r/min Capacity:12×10ml AR Max RCF:23120xg	No.4 AR		Max Speed:15000r/min Capacity:24×1.5/2.2ml AR Max RCF:21800xg
No.5 AR		Max Speed:15000r/min Capacity:36×1.5ml AR Max RCF:19000xg	No.6 AR		Max Speed:13000r/min Capacity:6×50ml AR Max RCF:16760xg
No.7 AR		Max Speed:10000r/min Capacity:4×100ml AR Max RCF:10460xg	No.8 AR		Max Speed:11000r/min Capacity:12×15ml AR Max RCF:14690xg
No.9 SR		Max Speed:4200r/min Capacity:8×50ml/100ml SR Max RCF:3120xg	No.10 SR		Max Speed:4200r/min Capacity:32×15/10ml AR Max RCF:3120xg
No.11 SR		Max Speed:4200r/min Capacity:48×15/10/7/5ml SR Max RCF:3120xg	No.12 SR		Max Speed:4200r/min Capacity:72×5/7ml Max RCF:3120xg
No.13 SR		Max Speed:4000r/min Capacity:4×250ml SR Max RCF:3300xg			

Note:Rotors can customize made