

TGL16 Micro Capacities High Speed Refrigerated Centrifuge

Holding lots of Angle Rotors for options in TGL16. Mainly used in animal and plant molecular biology, cell biology, food safety, life science, agriculture and forest science, animal husbandry science, biological products, pharmaceutical products and other fields of ideal equipment for the separation and precipitation of samples preparation.

Features :

- With silent-block and shock absorbers that guarantees smooth and quiet operations without vibrations.
 - The centrifuge body is made of high-quality steel, safe and reliable.
 - Microprocessor digital control of all functions: speed, time, temperature, acceleration/deceleration, RCF, 10 program memory, operation fault display.
 - Electronic safety lock alarm inside, just press down the top lid until it will lock in sealed and open up after separation automatically.
 - Easy open the centrifuge lid via pneumatic springs; the operation area of the centrifuge is at the front end.
- RPM/RCF adjustable along with the speed setting calculating automatically.
 - 10 selective acceleration and deceleration rates for options
 - The self-diagnostic system provides a protection for imbalance over speed/voltage and electronic lock fault.
 - ISO9001:2008, ISO13485, CE certificates are available.



Technical Data:

Max.Speed	16,000r/min
Max.Capacity	6x100ml
Timer	99h59min
Dimension	610x570x370mm
Speed Accuracy	±20r/min
Max.RCF	20,600xg
Power supply	AC220V, 50/60Hz
Noise	≤65dBA
Net weight	82KG
Temperature range	-20°C~40°C



Matched Rotors

Order No.	Rotor type	Max.Speed (rpm)	Max.Volume (ml)	Max.RCF (xg)
No30401	Fixed rotor	16,000	12x1.5/2ml	17,940xg
No30403	Fixed rotor	15,000	24x1.5/2ml	20,600xg
No30404	Fixed rotor	13,500	30x1.5/2ml	19,340xg
No30444	Fixed rotor	11,000	48x1.5/2ml	12,840xg
No30405	Fixed rotor	15,000	16x5ml	19,350xg
No30406	Fixed rotor	14,000	12x7ml	16,370xg
No30407	Fixed rotor	10,000	12x15ml	11,840xg
No30408	Fixed rotor	12,000	12x10ml	14,510xg
No30411	Fixed rotor	11,000	6x50ml	13,480xg
No30413	Fixed rotor	10,000	4x100ml	10,310xg
No30414	Fix rotor	8,000	6x100ml	7,280xg