Table Top High Speed Centrifuge

Introduction:

Centrifuge is a special equipment for rapid separation, concentration and purification of mixed substances with different sedimentation coefficients through centrifugal force generated by high-speed rotation. It is widely used in medical and health care, blood stations, pharmaceutical factories, biomedical engineering, animal and plant research and other fields. This product is mainly used for the separation of human samples before sample analysis.

Application:

The BKC-TH16MB table top high-speed centrifuge can perform high-purity separation and extraction of samples, and is mostly used for the separation, preparation and enrichment of blood, cells, proteins, enzymes, viruses, etc.

Features:

* Embedded microprocessor control, DC brushless motor drive, maintenance-free, stable operation.
* Button-type programming design, LED display, can set parameters such as speed and time.
* It adopts electromechanical integration door lock, which is easy to use, safe and reliable.
* Silicone integral sealing ring is used to avoid aerosol overflow and ensure the safety of staff.
* Real-time detection of door lock and motor status, safe and reliable operation.
* The whole machine adopts all-steel structure, plastic-sprayed shell, safe and beautiful.
* Small size and space saving.
* Various angle rotors and adapters are available for 0.2ml-2ml centrifuge tubes.
* Optional automatic rotor recognition.

Technical Parameters:

Model	BKC-TH16MB
Max. Capacity	12*2ml
Max. Speed	16000rpm
Max. RCF	18032×g
Timing Range	1s~99min
Speed Precision	±30rpm
Noise	≤65dB
Consumption	150W
Power Supply	AC220V or 110V, 50/60Hz
External Size(L*W*H) mm	270*335*236
Package Size(L*W*H) mm	386*456*381
Net Weight(kg)	18
Gross Weight(kg)	21

12*1.5/2ml

2*8*0.2ml

4*8*0.2ml

Rotor:

NO.	Rotor Type	Volume	Max Speed(r/min)	Max RCF(×g)	Adapters
16M0001	Angle Rotor	12*1.5/2ml	16000	18032	0.2ml，0.5ml
16M0002		2*8*0.2ml pcr	15000	15093	/
16M0003		4*8*0.2ml pcr	13000	14171	/