FTG-16E Table Top High Speed Centrifuge(LCD Display)

Ideal for room-temperature centrifugal purification and concentration of intracellular chemicals, microorganisms, viruses, subcellular components, and bacterial bodies in animal and plant molecular biology research.

Features

- All-steel multi-layer explosion-proof structure.
- Maintenance-free DC variable-frequency motor.
- Microcomputer control with LCD display; stores and recalls 10 preset programs.
- 10 acceleration/deceleration profiles; automatically saves the last used program.
- Mute automatic electronic door lock with emergency release.
- Automatic protection against door-lock faults, overspeed, and imbalance; self-diagnostic error reporting.
- Low noise and low heat generation during operation (patented technology).
- Passed ISO9001, ISO 13485, ISO14001, CE and other certification



FTG-16E Technical Parameters

Max Speed	16000rpm
Max Volume	6×10ml Angle rotor
Timer	1s~99min59s
Speed Accuracy	±10rpm
Dimension	400×280×245mm
Max RCF	19040×g
Noise	≤58dBA
Net Weight	14kg
Power supply	AC110/220V,50/60Hz
Package	410×340×285mm,17kg

FTG-16E Matched Rotors

Rotors No.	Rotors type	Max speed	Max Volume	Max RCF
FTG-16E-01	Angle rotor	16000rpm	40×0.2ml	19040×g
FTG-16E-02	Angle rotor	16000rpm	24×0.5ml	18480×g
FTG-16E-03	Angle rotor	13000rpm	30×0.5ml	13900×g
FTG-16E-04	Angle rotor	13000rpm	40×0.5ml	17210×g
FTG-16E-05	Angle rotor	16000rpm	12×1.5/2ml	17940×g
FTG-16E-06	Angle rotor	14000rpm	20×1.5/2ml	15580×g
FTG-16E-07	Angle rotor	14000rpm	24×1.5/2ml	17950×g
FTG-16E-08	Angle rotor	16000rpm	10×5ml	17880×g
FTG-16E-09	Angle rotor	14000rpm	4×8PCR	12070×g
FTG-16E-10	Angle rotor	13000rpm	6×10ml	14190×g