FAITHFUL

Faithful
Instrument (Hebei) Co.,Ltd

FAITHFUL®

FTG-16 Table Top High Speed Centrifuge(LED Display)

Suitable for room temperature centrifugal purification and concentration tests of intracellular chemicals, microorganisms, viruses, subcellular cells, bacterial bodies, etc. in animal and plant molecular biology.

Features

- Brushless frequency-conversion motor.
- Auto electric suction door lock with emergency release (patent), built-in self-checks for door lock, overspeed and imbalance.
- Microcomputer precision control with red LED display, key-programmable, parameters adjustable during operation.
- Patented spring cone sleeve locks the rotor 360°.
- Low noise and low temperature rise (patent).
- 10 acceleration and 10 deceleration rates.
- All-steel body with stainless steel centrifugal chamber, multi-layer protection and 3-stage vibration damping.
- Passed ISO9001, ISO 13485, ISO14001, CE and other certification .



FTG-16 Technical Parameters

Max Speed	16000rpm	Max RCF	20600×g
Max Volume	6×100ml Angle rotor	Speed Accuracy	±10rpm
Timer	1~99min	Noise	≤62dBA
Power supply	AC110/220V,50/60HZ	Net Weight	42kg
Dimension	510×370×320mm	Package	715×435×420mm,51kg

FTG-16 Matched Rotors

Rotor No.	Rotor Type	Max Speed	Max Volume	Max RCF
FTG-16-01	Angle rotor	15000r/min	30×0.5ml	18510×g
FTG-16-02	Angle rotor	14000r/min	40×0.5ml	19970×g
FTG-16-03	Angle rotor	16000r/min	12×1.5/2ml	17940×g
FTG-16-04	Angle rotor	15000r/min	24×1.5/2ml	20600×g
FTG-16-05	Angle rotor	13500r/min	30×1.5/2ml	19340×g
FTG-16-06	Angle rotor	13000r/min	48×1.5/2ml	17930×g
FTG-16-07	Angle rotor	15000r/min	16×5ml	19350×g
FTG-16-08	Angle rotor	14000r/min	12×7ml	16370×g
FTG-16-09	Angle rotor	14000r/min	6×10ml	16460×g
FTG-16-10	Angle rotor	12000r/min	12×10ml	14510×g
FTG-16-11	Angle rotor	11000r/min	8×15ml	12730×g
FTG-16-12	Angle rotor	10000r/min	12×15ml	11840×g
FTG-16-13	Angle rotor	12000r/min	8×20ml	14510×g
FTG-16-14	Angle rotor	12000r/min	6×30ml	14000×g
FTG-16-15	Angle rotor	11000r/min	6×50ml	13480×g
FTG-16-16	Angle rotor	7000r/min	8×50ml	6190×g
FTG-16-17	Angle rotor	10000r/min	4×100ml	10310×g
FTG-16-18	Angle rotor	10000r/min	6×100ml	11380×g
FTG-16-19	Angle rotor	5000r/min	24×15ml	3500×g
FTG-16-20	Swing Rotor	15000r/min	4×5ml	19920×g
FTG-16-21	Swing Rotor	4000r/min	2×3×48well	2300×g