FAITHFUL

Faithful
Instrument (Hebei) Co.,Ltd

FAITHFUL®

FTD-5AS Table Top low Speed Centrifuge(HD Touch Intelligent Control)

Used in biology, medicine, chemistry, physics and other laboratories. It is an ideal instrument for theanalysis of serum, plasma, urine, radioimmunoassay and other items.

Features

- Motor: High-torque brushless variable-frequency drive
- Safety: Patented induction auto door lock with emergency release; self check for lock, overspeed & imbalance
- HD Touch Intelligent Control, Parameter Setting & Real-time Display.
- Rotor mounting: Patented spring-cone coupling, 360°locking, tool-free, omni-direction quick change
- Programs: 100 user-program storage; 9 acceleration, 10 deceleration curves optional
- Build: All-steel frame, stainless steel chamber, multi-protection & 3-stage damping
- Optional: Magnetic rotor auto-recognition, avoid wrong setting and overspeed.
- Passed ISO9001, ISO 13485, ISO14001, CE and other certification.



FTD-5AS Technical Parameters

Max Speed	5000rpm	Max RCF	4730×g
Max Volume	4×400ml Swing Rotor	Speed Accuracy	±10rpm
Timer	1s～99h59min59s	Noise	≤62dBA
Power supply	AC110/220V,50/60HZ	Net Weight	52kg
Dimension	610×450×355mm	Package	820×520×540mm,72kg

FTD-5AS Matched Rotors

Rotor No.	Rotor Type	Max Speed	Max Volume	Max RCF	Notes
FTD-5AS-01	Swing Rotor	4000r/min	4×16×5/7ml	2930×g	2-7ml vacuum tube
FTD-5AS-02	Swing Rotor	4000r/min	4×400ml	3010×g	Optional biosafety cover
	Adapter		4×19×5/7ml vacuum tube		2-7ml vacuum tube
	Adapter		4×16×10ml vacuum tube		10ml vacuum tube
	Adapter		4×9×10/15ml		10/15ml centrifuge tube
	Adapter		4×4×50ml		50ml centrifuge tube
FTD-5AS-03	Swing Rotor	4000r/min	4×300ml(round cup)	3180×g	Optional biosafety cover
	Adapter		4×10×5/7ml vacuum tube		2-7ml vacuum tube
	Adapter		4×9×10ml vacuum tube		10ml vacuum tube
	Adapter		4×7×10/15ml		10/15ml centrifuge tube
	Adapter		4×2×50ml		50ml centrifuge tube
FTD-5AS-04	Swing Rotor	4000r/min	4×24×5ml vacuum tube	2840×g	2-4ml vacuum tube
FTD-5AS-05			4×24×7ml vacuum tube	3140×g	5-7ml vacuum tube
FTD-5AS-06			4×18×10ml vacuum tube	3140×g	10ml vacuum tube

FTD-5AS 07	Swing Rotor	4000r/min	4×250ml(Conical)	3260×g	Corning bottle
	Adapter		4×250ml		
FTD-5AS 08	Swing Rotor	4000r/min	2×4×96well	2910×g	Optional
FTD-5AS 09			2×3×48well	2300×g	Optional
FTD-5AS 10	Swing Rotor	5000r/min	4×1×50ml	4730×g	Optional
FTD-5AS 11			4×1×100ml	4730×g	Optional
FTD-5AS 12		4000r/min	4×2×100ml	3200×g	Optional
FTD-5AS 13			4×2×50ml	3200×g	Optional
FTD-5AS 14			4×8×15ml	3200×g	Optional
FTD-5AS 15			4×16×5ml vacuum tube	2530×g	2-4ml vacuum tube
FTD-5AS 16			4×16×7ml vacuum tube	2890×g	5-7ml vacuum tube
FTD-5AS 17			4×12×10ml vacuum tube	2880×g	10ml vacuum tube
FTD-5AS 18	Angle rotor	2000r/min	12×Gabor milk fat meter	815×g	Gabor milk fat meter
FTD-5AS 19	Angle rotor	5000r/min	24×15ml	3500×g	Optional
FTD-5AS 20	Angle rotor	5000r/min	30×15ml	3830×g	Optional
FTD-5AS 21	Angle rotor	5000r/min	12×50ml	3860×g	Optional
FTD-5AS 22	Angle rotor	4000r/min	24×50ml	2970×g	Optional
FTD-5AS 23	Angle rotor	5000r/min	6×100ml	3130×g	Optional
FTD-5AS 24	Angle rotor	4000r/min	12×100ml	2970×g	Optional