FAITHFUL

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Instrument (Hebei) Co.,Ltd

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FTD-5 Table Top Low Speed Centrifuge(LED Display)

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

Features



- Large-torque brushless variable-frequency motor.
- Induction electric door lock with emergency release (patented).
- Microcomputer control, red LED display, programmable keys, editable parameters while running.
- Low noise and low temperature rise after operation(technical patent).
- 10 acceleration / 10 deceleration rates for optimized separation.
- All-steel chassis, stainless steel chamber, multi-layer protection, 3-stage vibration damping.
- Hydraulic door-cover strut for easy lifting.
- Passed ISO9001, ISO 13485, ISO14001, CE and other certification.

FTD-5 Technical Parameters

Max Speed	5000rpm	Max RCF	4730×g
Max Volume	4×250ml Swing Rotor	Speed Accuracy	±10rpm
Timer	1s~99min	Noise	≤62dBA
Power supply	AC110/220V,50/60HZ	Net Weight	41kg
Dimension	570×400×320mm	Package	640×510×430mm, 50kg

FTD-5 Matched Rotors

Rotor No.	Rotor Type	Max Speed	Max Volume	Max RCF	Notes
FTD-5-01	Swing Rotor	4000 rpm	4×12×5/7ml	2880×g	For 2-7ml vacuum tube
FTD-5-02	Swing Rotor	4000 rpm	4×250ml(round cup)	2880×g	Optional bio safety cover
	Adapter		4×7×5/7ml vacuum tube		For 2-7ml vacuum tube
	Adapter		4×7×10ml vacuum tube		For 10ml vacuum tube
	Adapter		4×4×10/15ml		10/15ml centrifuge tube
	Adapter		4×50ml		50ml centrifuge tube
FTD-5-03	Swing Rotor	4000rpm	4×250ml(rectangle)	2830×g	Optional bio safety cover
	Adapter		4×9×5/7ml vacuum tube		For 2-7ml vacuum tube
	Adapter		4×9×10ml vacuum tube		For 10ml vacuum tube
	Adapter		4×4×10/15ml		10/15ml centrifuge tube
	Adapter		4×50ml		50ml centrifuge tube
FTD-5-04	Swing Rotor	4000rpm	4×16×5ml vacuum tube	2400×g	For 2ml vacuum tube
FTD-5-05			4×16×7ml vacuum tube	2830×g	For 5ml vacuum tube
FTD-5-06			4×13×10ml vacuum tube	2830×g	For 10ml vacuum tube

FTD-5-07	Swing Rotor	5000rpm	4×100ml	4730×g	Optional
FTD-5-08			4×50ml	4730×g	Optional
FTD-5-09		4000rpm	4×2×50ml	3020×g	Optional
FTD-5-10			4×2×100ml	3020×g	Optional
FTD-5-11			4×6×15ml	3020×g	For 5-15ml tube
FTD-5-12			4×8×10ml	2790×g	For 5-10ml tube
FTD-5-13			4×12×5ml vacuum tube	2480×g	For 2ml vacuum tube
FTD-5-14			4×12×7ml vacuum tube	2760×g	For 5ml vacuum tube
FTD-5-15			4×10×10ml vacuum tube	2790×g	For 10ml vacuum tube
FTD-5-16	Swing Rotor	4000rpm	2×3×96well	2490×g	Optional
FTD-5-17	Angle rotor	2000rpm	8×Gabor milk fat meter	750×g	For Gabor milk fat meter
FTD-5-18	Angle rotor	5000rpm	12×15ml	3080×g	Optional
FTD-5-19	Angle rotor	5000rpm	24×15ml	3500×g	Optional
FTD-5-20	Angle rotor	5000rpm	4×50ml	2520×g	Optional
FTD-5-21	Angle rotor	5000rpm	6×50ml	2850×g	Optional
FTD-5-22	Angle rotor	5000rpm	12×50ml	3860×g	Optional
FTD-5-23	Angle rotor	5000rpm	4×100ml	2630×g	Optional
FTD-5-24	Angle rotor	5000rpm	6×100ml	3130×g	Optional
FTD-5-25	Angle rotor	4000rpm	12×100ml	2970×g	Optional