



ESCH-2100R

REFRIGERATED BENCH-TOP CENTRIFUGE



ESCH- 2100R tabletop high speed high capacity centrifuge is the latest design and a new generation intelligent centrifuge which is developed by ESSE 3 . It has novel and generous outward appearance, full touchscreen control and Automatic lock. For applies into universities, research institutes and hospitals.

Features:

- ◆ Microprocessor control, operated by touch panel
- ◆ LCD display for easier visibility and access
- ◆ AC brushless frequency conversion motor, no carbon dust
- ◆ Pollution, and the imported refrigeration system.
- ◆ The automatic rotor identification system for avoiding over-speed.
- ◆ The electronic door interlock for safe operation.
- ◆ Fifteen different program stored.
- ◆ Acc and Dec time can be set (the fastest Acc time is 20s, and the shortest Dec time is 18s)
- ◆ Fast Acc and Dec in 9 steps
- ◆ RCF value can be calculated automatically

Model	ESCH-2100R
Max speed	21000r/min
Max RCF	30642xg
Max Capacity	4x750ml (swing rotor)
Speed accuracy	±50r/min
Temperature range	-20..+40.
Temperature accuracy	±1.5.
Time range	9H59min
Noise	<60dB(A)
Motor	The AC frequency conversion motor
Power supply	AC220V 50Hz 18A
Dimension	560×810×430(mm)
Weight	95kg

Rotor No.	Max.Speed	Max. RCF (×g)	Capacity
No.1 Angle rotor	21000r/min	30642xg	12×1.5/2.2ml
No.2 Angle rotor	16500r/min	18365xg	10×5ml
No.3 Angle rotor	15000 r/min	23120xg	12×10ml
			6×30ml
No.4 Angle rotor	13000 r/min	17940xg	6×50ml
No.5 Swing rotor	4000 r/min	3500xg	4×750ml (adapter available)
No.6	Rectangular bucket adapter adapter adapter adapter adapter	4000 r/min	3040xg
			Four buckets
			4×4×50ml
			4×10×15ml
			4×20×10ml
			4×28×5ml
	4×25×1.5ml		
	Round bucket	4000 r/min	3040xg
Bucket	4000 r/min	3040xg	4×37×5ml 4×24×7ml
Rectangular bucket for microplates	4000 r/min	3040xg	4×2×96well
No.7 Angle rotor	16500 r/min	24890xg	24×1.5/2.2 ml
No.8 Angle rotor	12000 r/min	15805xg	6×85 ml
No.9 Angle rotor	10000 r/min	11960xg	6×100ml



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