



ESCH-2050R

REFRIGERATED BENCH-TOP CENTRIFUGE



ESCH-2050R 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
- ◆ Non-CFC refrigeration system (France Tecumseh Compressor Unit)
- ◆ Low & High speed centrifugation; low speed and high capacity centrifugation all in one.

Model	ESCH-2050R
Max speed	20500r/min
Max RCF	29200×g
Max capacity	4×750ml swing rotor
Speed control accuracy	±50r/min
Temperature setting range	-20..40.
Temperature accuracy	±1.5.
Time setting range	1min-9H59min
Noise level	<65dB(A)
Motor	AC frequency conversion motor
Power supply	AC220V 50Hz 18A
Dimension	560×810×430(mm)
Weight	95kg

Rotor		Max speed	Max RCF	Capacity		
NO1 Angle rotor		20500	29200	12×1.5/2.2ml		
NO2 Angle rotor		16500	18365	10×5ml		
NO3 Angle rotor		15000	23120	12×10ml		
				6×30ml		
NO4 Angle rotor		13000	17940	6×50ml		
NO5 swing rotor		4000	3500	Swing rotor	4×750ml (adapter available)	
					4×250ml	
				Adapter	4×12×15ml	
					4×16×10ml	
					4×3×50ml	
NO6 swing rotor		4000	3040	Adapter	4×4×50ml	
					4×10×15ml	
					4×20×10ml	
					4×28×5ml	
					4×25×1.5ml	
				Round bucket	4×500ml (adapter available)	
Bucket	4×37×5ml					
Rectangular bucket for microplates	4×24×7ml					
NO7 Angle rotor		16500	24890	24×1.5/2.2ml		
NO8 Angle rotor		12000	15805	6×85ml		
NO9 Angle rotor		11000	11720	6×100ml		



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