



# ESCH-1650R

## REFRIGERATED BENCH-TOP CENTRIFUGE



Model	ESCH-1650R
Max. speed	16500r/min
Max. RCF	18360×g
Max. capacity	36×1.5/2.2ml
Temperature setting range	-10℃~40℃
Time setting range	0~99min, hold or short time centrifugation
Speed control accuracy	±50r/min
Temperature control accuracy	±2℃
Noise level	<65dB(A)
Power supply	AC220V 50Hz 10A
Dimension	570×340×300(mm)
Weight	70kg

**ESCH-1650R** tabletop high speed 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)

Rotor	Max speed	Max RCF	Capacity
NO1 Angle Rotor	16500	18360	12×1.5/2.2ml
NO2 Angle Rotor	12000	10142	12×5ml
NO3 Angle Rotor	13000	16172	24×1.5/2.2ml
NO4 Angle Rotor	11000	10790	36×1.5/2.2ml
NO5 Angle Rotor	12000	10920	48×0.5ml
NO6 Angle Rotor	12000	6900xg	3×8×0.2ml PCR strip



# ESCH-1850R

## REFRIGERATED BENCH-TOP CENTRIFUGE



Model	ESCH-1850R
Max. speed	18500r/min
Max. RCF	23797×g
Max. Capacity	4×100ml angle rotor
Speed control accuracy	± 50r/min
Temperature setting range	-20℃~40℃
Temperature control accuracy	± 1.5℃
Time setting range	1-9H59min
Noise level	<65dB(A)
Motor	AC frequency conversion motor
Power supply	AC220V 50Hz 15A
Dimension	560×810×430(mm)
Weight	90kg

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Rotor	Max speed	Max RCF	Capacity
NO1 Angle rotor	18500	23797	12×1.5/2.2ml
NO2 Angle rotor	12000	13200	8×15ml(conical bottom)
NO3 Angle rotor	13000	17370	12×10ml (5ml adapter)
NO4 Angle rotor	12000	15285	6×50ml
NO5 Swing rotor	5000	3773	4×100ml
NO6 Micro plate rotor	3000	1400	2×2×48 well
NO7 Angle rotor	14000	17510	24×1.5/2ml
NO8 Angle rotor	13000	16410	48×0.5ml
NO9 Angle rotor	11000	11720	4×100ml

No.4 Angle rotor (6×50ml) can hold 50ml conical tube

### Features:

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- ◆ 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)



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