



BENCH TOP CENTRIFUGE

ESCL-550



LOW SPEED TABLETOP LARGE CAPACITY CENTRIFUGE

Microprocessor control, touch panel, DC brushless motor without carbon dust pollution, and many kinds of brackets for convenient use

- ◆ Electronic door interlock for safe operation.
- ◆ RCF value can be calculated automatically. With self-balance function
- ◆ LED or LCD display (by user's choice)

MODEL	ESCL-550
MAX SPEED	5500 rpm
MAX RCF	5310xg
MAX CAPACITY	4x500 ml
SPEED CONTROL ACCURACY	+ 30 rpm
TIME SETTING RATE	0 to 99min59sec
ACC/DEC RATE TIMES	30/28 sec
BRUSHLESS MOTOR	AC FREQUENCY CONVERSION
NOISE LEVEL	< 65 dB (A)
POWER SUPPLY	220V 50/60 Hz
DIMENSIONS	470x560x380H mm
WEIGHT	52 Kg

ROTOR	MAX SPEED	MAX RCF	CAPACITY	TUBE SIZE	TUBE TYPE
N° 1 angle	5500	5310	12x10ml	φ16x100	PP
N° 2A swing (round cup)	4000	3040	4x500 ml	φ80x140	PP (round/conical bottom)
			4x250 ml	φ62x124	
			4x3x50ml	φ30x100-130	
			4x7x20ml	φ20x100-115	
			4x9x15ml	φ17x105	
			4x19x5ml	(φ14x100	
N° 2B swing (rectangular bucket)	4000	3040	4x500 ml	buckets	PP (round/conical bottom)
			4x4x50ml	φ30x100-130	
			4x10x15ml	φ17x105	
			4x20x10ml	φ16x100	
			4x28x5ml	φ14x80-100	Vacuum blood collect.tube
			4x25x1.5ml	φ11x37	Eppendorf tube
			4x37x5ml(φ13x70	PP (round/conical bottom)
			4x24x7ml	φ13x70-100	PP (round/conical bottom)
N° 2C swing	4000	3040	4x2x96 well	φ86x128	Microplates
N° 3 MICROPLATE	4000	2200	2x(2x96 well)		PP
N° 4 swing	5000	4390	4x50ml	φ35x101-130	50 ml glass tubes
			4x50ml	φ30x116	50 ml PP tubes
			4x100ml	φ37x124	100 ml PP tubes
N° 5 swing	4200	3100	8x50ml	φ30x116	50 ml PP tubes
			8x100ml	φ37x126	100 ml PP tubes
			32x15ml (10ml/7ml)	φ17x105	15 ml PP tubes
			48x7ml/5ml	φ13x70-100	PP tubes
			64x5ml/7ml	φ37x124	PP tubes



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