



BENCH TOP REFRIGERATED CENTRIFUGE

ESC-TGL16M / ESC-TGL20M



HIGH SPEED REFRIGERATED CENTRIFUGE

Microprocessor control, digital display, 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 and showed during the run
- ◆ Self-diagnosis system can automatically detect the faults of overspeed, over temperature, imbalance and door lid interlock with displaying of the error codes on the display screen to improve the safety performances

MODEL	ESC-TGL16M	ESC-TGL20M
MAX SPEED	16000 rpm	20000 rpm
MAX CAPACITY	4x100 ml	
SPEED CONTROL ACCURACY	± 30 rpm	
TEMPERATURE SETTING RATE	FROM -20° TO +40°C	
TIME SETTING RATE	0 to 99min	
ACC/DEC RATE TIMES	30/28 sec	
BRUSHLESS MOTOR	AC FREQUENCY CONVERSION	
NOISE LEVEL	< 65 dB (A)	
POWER SUPPLY	220V 50/60 Hz 15A	220V 50/60 Hz 18A
DIMENSIONS	400x560x360H mm	410x700x360H mm
WEIGHT	85 Kg	95 Kg



ROTOR		MAX SPEED	MAX RCF	CAPACITY
N° 1 angle	ESC-TGL16M	16000	17800xg	12x1,5/2m2 ml
	ESC-TGL20M	20000	27800xg	
N° 2 angle	ESC-TGL16M	13000	11400xg	10x5 ml
	ESC-TGL20M	16000	14280xg	
N° 3 angle	ESC-TGL16M	12000	15000xg	12x10 ml
	ESC-TGL20M	14800	23120xg	
N° 4 angle	ESC-TGL16M	11000	13000xg	6x50 ml
	ESC-TGL20M	12840	17940xg	
N° 5 swing	ESC-TGL16M	6200	6200xg	4x10 ml
	ESC-TGL20M	3200	3200xg	
N° 6 swing for Micro plates	ESC-TGL16M	3000	3000xg	2x2x48 wells
	ESC-TGL20M	1400	1400xg	
N° 7 angle	ESC-TGL16M	13000	16000xg	24x1,5/2,2 ml
	ESC-TGL20M	15100	23200xg	
N° 8 angle	ESC-TGL16M	12000	14000xg	4x50 ml
	ESC-TGL20M	13980	19030xg	
N° 9 angle	ESC-TGL16M	10000	10000xg	4x100 ml
	ESC-TGL20M	9690	9690xg	



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