

Centrifuge Specifications

Catalogue No.	01-820X 01-821X	01-830X	01-831X
Speed Range [rpm]	500-15000; increment: 100	200-15000; increment: 10	
Max. RCF	15100 x g; increment: 100 x g	21380 x g; increment: 10 x g	
Speed Accuracy [rpm]	± 20		
Temperature Range [°C]	N/A	N/A	-20 - 40
Rotor Capacity	0.2mL/0.5mL/1.5mL/ 2mLx12	5mLx18; 0.2mL/0.5mL/1.5mL/ 2mLx24; 0.5mLx36; PCR8x4	
Run Time	30sec-99min-HOLD (continuous operation)		
Driving Motor	Brushless DC motor		
Safety Devices	Automatic lid locking, overspeed detection, over-temperature detection, automatic internal diagnostics	2-point lid lock mechanism, overspeed detection, over-temperature detection, automatic internal diagnostics	
Power	Single-phase, AC110V- 240V, 50Hz/60Hz, 3A	Single-phase, AC220V- 240V, 50Hz/60Hz, 5A; AC110V-120V, 50Hz/60Hz, 8A	Single-phase, AC220V- 240V, 50Hz/60Hz, 10A AC110V-120V, 50Hz/60Hz, 10A
Noise level [dB]	≤56 (Mini) ≤54 (Mini-Plus)	≤58	≤56
Acceleration / Deceleration time [sec]	25s ↑ 25s ↓ (Mini) 11s ↑ 9s ↓ (Mini-Plus)	25s ↑ 25s ↓	
Dimensions [L x D x H, mm]	255 x 245 x 140	280 x 364 x 266	338 x 580 x 324
Weight [kg]	6	12	30
Additional Features	Speed/RCF switch; short spin function; sound-alert function		

