

406

Low-Speed Centrifuge

Good for simple cell harvest and blood cell separation



- Robust design with automatic door release
- Max. 4,000 rpm/2,075 g, Time setting to 99 min 59 sec or continuous
- Digital display of speed and remaining time
- Fast acceleration and deceleration
- Automatic RPM/RCF conversion
- Automatic recognition and alarms for imbalance, over-speed and over-heat
- Program memory for up to 10
- Unique air-flow cooling internal design
- Strong steel layered door with auto-lock function
- Complete with fixed angle rotor and stainless steel sleeves (6 x 15 ml tubes)
- Adaptors available for 3 ml and 5 ml tubes

Display and Control Interface



Technical Specifications

Max. RPM	4,000 rpm	Imbalance cutout	Yes
Max. RCF	2,075 x g	Safety lid lock	Yes
Max. capacity	6 x 15 mL	Lid drop protection	Yes
Time control	Timed < 100 min or continuous	Automatic door release at completion	Yes
RCF/RPM conversion	Yes	Power supply	220V/50~60Hz (110V optional)
Noise level (dependent on rotor)	≤60 dB	Power requirement	120 VA
Acc. time to max. speed	≤20 sec	Dimension (W x D x H)	296 x 412 x 206 mm
Dec. time from max. speed	≤20 sec	Weight without rotor	17.5 kg
Program memory	10	CE mark	Yes
		Cat. No.	7,607,514,101

Rotors & Accessories



Angle rotor, **7,601,111,070**
 6 x 15 mL/15 mL conical
 Angle : 45°
 Hole diameter (Φ, mm) : 18
 Max height for tube fit (mm) : 135 (125 for conical)



Steel sleeves, **7,601,111,040**
 Sleeve bore (Φ x h) mm : 18 x 125

Tube						
Tube capacity(mL)	15	3	4	5	10	15 mL conical
Adaptor	None				None	None
Cat. No.	-	7,601,113,030	7,601,113,035	7,601,113,040	-	-
Adaptor Φ x L (mm)	-	13 x 63	13 x 65	13 x 85	-	-
Max. rpm	4,000					
Max. rcf (g-force)	2,075	1,703	1,762	1,986	2,057	2,003
Radius (mm)	116	95.5	98.5	111	115	112