

MiniL-7G/ MiniL-12G Mini Micro Centrifuge

Features:



1. MiniL-7G/MiniL-12G centrifuge is widely used in laboratory and hospital.
2. This model can fit in 5ml, 2ml, 1.5ml, 0.5ml and 0.2ml tubes.
3. The handheld centrifuge is very suitable for microtubule filtration and fast centrifugation, the micro blood cell separation, microbial sample processing, experimental partition centrifugation of PCR.
4. Light weight, small size and beautiful design.
5. Easily control, super speed protection.
6. LCD display

Product Models and Main Technical Parameters:

Product number	MiniL-7G	MiniL-12G
Input power	AC100-250V/50/60Hz	
Power fuse	PPTC / self-recovery fuse / no need to replace	
Input power [W]	45W	
control method	ST16 bit MCU/PWM/speed regulation;	
Display method	Black and white LCD	
motor	DC24V/DC permanent magnet motor	
Effective centrifuge time	1-99min./1-59sec.	
Speed [r/min.]	500 ~ 7000rpm±5%	500 ~ 12000rpm±5%
Speed increase	500rpm	
Maximum relative centrifugal force [×g]	3286×g	9660×g
Misoperation/fault alarm	Voice prompt + display code	
Size: length × width × height [mm]	194×229×120	
Weight (no rotor)	2Kg	
Noise at maximum speed	≤43dB(A)	≤47dB(A)
Fastest acceleration time	≤12s	
Fastest deceleration time	≤16s	

Protection level	IP21
Allowable ambient temperature / relative humidity	5-40°C/80%
Testing standard	EN 61010-1, EN 61010-2-020, EN 61326-1, EN 61010-3-2/A2

Note: Ambient temperature 23 ° C / at 23 ° C ambient temperature

MiniL rotor parameter description:

MiniL-7G

Please note that #3 Angle-rotor and #4 Angle-rotor are optional.

Product number	Rotary number (Rotor)	Capacity (ml × tube number)	Maximum speed (r/min.)	Max Rcf	Test tube type
MiniL-7G-A-1	#1 Angle-rotor	1.5/2.2×12+PCR0.2×8×4 row	7000	3232	PP cone bottom cover
MiniL-7G-A-2	#2 Angle-rotor	PCR 0.2×12×4 row	7000	2210	PP cone bottom cover
MiniL-7G-A-3	#3 Angle-rotor	5×4	7000	3286	EP cone bottom cover
MiniL-7G-A-4	#4 Angle-rotor	5/1.8/1.1×4	7000	3180	PP can be screwed

Please note that #3 Angle-rotor and #4 Angle-rotor are optional.

MiniL-12G

Product number	Rotary number (Rotor)	Capacity (ml × tube number)	Maximum speed (r/min.)	Max Rcf	Test tube type
MiniL-12G-A-1	#1 Angle-rotor	1.5/2.2×12+PCR0.2×8×4 row	12000	9500	PP cone bottom cover
MiniL-12G-A-2	#2 Angle-rotor	PCR 0.2×12×4 row	12000	5960	PP cone bottom cover
MiniL-12G-A-3	#3 Angle-rotor	5×4	12000	9660	PP cone bottom cover
MiniL-12G-A-4	#4 Angle-rotor	Capillary blood volume tube × 12	12000	8371	Diameter 1.5mm×40
MiniL-12G-A-5	#5 Angle-rotor	5/1.8/1.1×4	7000	3180	PP can be screwed

Please note that #3 Angle-rotor,#4Angle-rotor#5 Angle-rotor are optional.

Rotor photos:



1.5/2.2ml×12 Angle rotor
+PCR0.2ml×8×4 row



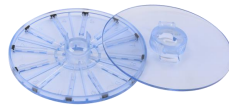
PCR 0.2ml×12×4
row



5ml×4 angle rotor



5/1.8/1.1ml×4 angle rotor



Capillary rotor



0.5ml Adatpersx12



0.2ml Adatpersx12