

## MiniL-7G / MiniL-12G Mini 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 centrifugal of PCR.
4. Light weight, small size and beautiful design.
5. Easily control, super speed protection.
6. LCD display

### Main Technical Parameters:

Model	MiniL-7G	MiniL-12G
AC	AC100-250V/50/60Hz	
Power Fuse	PPTC / self-recovery fuse / no need to replace	
Input Power	45W	
Control Method	ST16 bit MCU/PWM/speed regulation	
Display	Black and white LCD	
Motor	DC24V/DC permanent magnet motor	
Time Range	1-99min./1-59sec.	
Speed Range	500~7000rpm ±5%	500~12000rpm ±5%
Speed Increase	500rpm	
Max. RCF	3286×g	9660×g
Fault Alarm	Voice prompt + display code	
Dimension (L x W x H)	194×229×120 mm	
Weight without rotor	2.0 kg	
Noise	≤43dB(A)	≤47dB(A)
Max. Acceleration Time	≤12s	
Max. Deceleration Time	≤16s	
Protection Level	IP21	
Ambient Temp. / RTH	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 Matched Rotor:

### MiniL-7G

Order No.	Rotor No.	Capacity	Max. Speed	Max. RCF
MiniL-7G-A-1	#1 Angle-rotor	1.5/2.2ml×12 /0.2ml×8×4	7000 RPM	3232 xg
MiniL-7G-A-2	#2 Angle-rotor	0.2ml×8×4	7000 RPM	2210 xg
MiniL-7G-A-3	#3 Angle-rotor	5ml×4	7000 RPM	3286 xg
MiniL-7G-A-4	#4 Angle-rotor	5/1.8/1.1ml×4	7000 RPM	3180 xg

**Please Note #3 and #4 Angel rotor are optional!**

### MiniL-12G

Order No.	Rotor No.	Capacity	Max. Speed	Max. RCF
MiniL-12G-A-1	#1 Angle-rotor	1.5/2.2ml×12 / 0.2ml×8×4	12000 RPM	9500 xg
MiniL-12G-A-2	#2 Angle-rotor	0.2ml×12×4	12000 RPM	5960 xg
MiniL-12G-A-3	#3 Angle-rotor	5ml×4	12000 RPM	9660 xg
MiniL-12G-A-4	#4 Angle-rotor	Capillary blood tube x 12	12000 RPM	8371 xg
MiniL-12G-A-5	#5 Angle-rotor	5/1.8/1.1ml×4	7000 RPM	3180 xg

**Please Note #3 and #4 Angel rotor are optional!**

### Rotor photos:



1.5/2.2ml×12 Angle rotor /  
PCR 0.2ml×8×4



PCR 0.2ml×12×4



5ml×4 angle rotor



Capillary blood tube × 12



5/1.8/1.1ml×4 angle rotor



0.5ml Adaptersx12



0.2ml Adaptersx12