



Technical resources

Mini Centrifuge

Model: LX

<https://www.tencanballmills.com/en/products/research-equipment/mini-centrifuge.html>

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Mini Centrifuge

Model: LX

Mini Centrifuge (also known as palm centrifuge) offers simple, one-touch operation. Load microtubes, close the lid, and it starts, quickly reaching max speed. Ideal for quick spin-downs in labs.

Technical specifications

Speed	4000~11000rpm
Relative centrifugal force	940~7100xg
Operating time	Continuous or timed: 1-99 min

These specifications describe the series. Confirm the selected model, power supply and configuration before ordering.



The mini centrifuge (also called handheld centrifuge or microcentrifuge) is simple and convenient to operate. You only need to place the microtube and close the lid to start. The rotor can quickly reach the highest speed. Its centrifugal force is evenly and quickly applied to the cap and wall of the microtube. It is especially suitable for processing PCR tubes and microfiltration, quickly shaking off reagents from the test tube wall or test tube cap, and slow centrifugation of test tubes or row tubes.

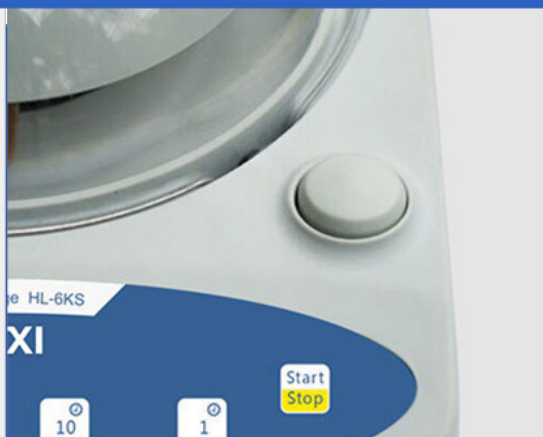
分散系列

产品特点

- 1.温度导流式设计，高速运转不会产生高温影响样品
- 2.流线型设计，美观大方;占用空间小，但一次能同时分离12*0.5ml
- 3.高品质复合材料和现代生产工艺;运转平稳;保证安全
- 4.当盖子打开，转头立即停止运行，其避免因旋转而可能发生的伤害
- 5.采用世界最先进的宽频电源技术(100V-220V)，保证运行品质;
- 6.整机配有多个可互换的转子头,一机多用,使用灵活参数
- 7.带橡胶底座保持机器在运转过程中不发生移动
- 8.可以作为验室个人使用，放在实验台上使用，也可以在低温冷环境中使用。

开盖按钮

方便操作

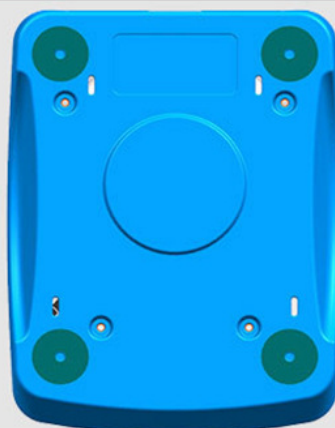


开盖即停

仅需三秒，实验更安全

坚固底座

底座采用锌合金材质



Technical parameters

model	LX-4K	LX-4KS	LX-6KS	LX-8KS	LX-11KS
Speed(rpm)	4000	4000	6000	8000	11000
Relative centrifugal force (xg)	940	940	2100	3700	7100
Open the lid	Semi-automatic				
Open cover system protection	Double brake insurance				
acceleration time	Reach 90% of rated speed in 5 seconds				
Reduce time	Within 15 seconds after opening lid	Within 3 seconds after opening lid			
rotor	8x0.2/0.5/1.5/2.0ml angle rotor 8x4x0.2ml PCR tube				
running time	continuous	Continuous or timed 1~99min			
motor	DC motor				
Input power	AC100-240V/50Hz/60Hz				
Noise(dB)	≤45				
Overall dimensions (mm)	175*135*120				
Weight(kg)	1.4	1.5	1.5	1.6	1.6

1. Temperature diversion design, high-speed operation will not produce high temperature and affect the sample
2. Streamlined design, beautiful and elegant; takes up little space, but can separate 12*0.5ml at one time
3. High-quality composite materials and modern production technology; smooth operation; guaranteed safety
4. When the cover is opened, the rotor stops running immediately to avoid possible injuries caused by rotation.
5. Adopt the world's most advanced broadband power supply technology (100V-220V) to ensure operation quality;
6. The whole machine is equipped with multiple interchangeable rotor heads, which can be used for multiple purposes and with flexible parameters.
7. With rubber base to keep the machine from moving during operation
8. It can be used for personal use in the laboratory, on the experimental bench, or in low-temperature and cold environments.

Contact

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Before operation, review the selected model's instructions and the material requirements.