



Mini Centrifuge LMI-A23 to A25

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Mini Centrifuge LMI-A23 is a handheld centrifuge with Centrifugal speed of 4,000 rpm. $\pm 3\%$ and maximum RCF of 990 x g it is equipped with brushless DC motor gives noiseless and vibration free operation mode. It has ergonomic compact design and user friendly usage mode. It can fit with 2 ml, 1.5 ml, 0.5 ml and 0.2 ml tubes. Ideal for macromolecules separation and clinical, PCR and HPLC analysis protocols. 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.

Mini Centrifuge LMI-A24 is a handheld centrifuge with Centrifugal speed of 7,000 rpm. $\pm 3\%$ and maximum RCF of 2910 x g it is equipped with brushless DC motor gives noiseless and vibration free operation mode. It has ergonomic compact design and user friendly usage mode. It can fit with 2 ml, 1.5 ml, 0.5 ml and 0.2 ml tubes. Ideal for macromolecules separation and clinical, PCR and HPLC analysis protocols. 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.

Mini Centrifuge LMI-A25 is a handheld centrifuge with Centrifugal speed of 12,000 rpm. $\pm 5\%$ and maximum RCF of 8550 x g it is equipped with brushless DC motor gives noiseless and vibration free operation mode. It has ergonomic compact design and user friendly usage mode. It can fit with 2 ml, 1.5 ml, 0.5 ml and 0.2 ml tubes. Ideal for macromolecules separation and clinical, PCR and HPLC analysis protocols. 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.

Features

- Enhanced flash memory microcontroller provides high performance
- Uses less bench area space
- Model can fit in 2 ml, 1.5 ml, 0.5 ml and 0.2 ml tubes
- Light-weight, small size and beautiful design
- Ambient Temperature required is 23 °C
- High speed safety feature protect from unit damage
- Compact design gives it a tool-free rotor exchange feature
- less noise and vibration free operation mode
- Visual alarm and false audio system
- Shock absorbent RSS material represent more stable operations
- Interlock lid prevents tubes exclusion during spinning
- User friendly usage and easy to install
- No time control button, unless you open the lid, then it stop centrifugation

Application

Mini Centrifuge is widely used in the extraction of nucleic acids, cell debris separation and microfiltration from the biological samples. It is preferably used for protein concentration, PCR analyses, clinical analysis and HPLC protocols.

Specification

Model. No.	LMI-A23	LMI-A24	LMI-A25
Maximum Speed	4000 rpm. \pm 3 %	7000 rpm. \pm 3 %	12000 rpm. \pm 5 %
Maximum RCF	990 x g	2910 x g	8550 x g
Allowable ambient temperature	5 to 40 °C		
Relative Humidity	80 % RH		
Fastest acceleration time	\leq 12 s		
Fastest Deceleration time	\leq 16 s		
Motor	DC 24 V		
The noise at highest speed	\leq 42 dB (A)	\leq 43 dB (A)	\leq 47 dB (A)
Rate of work Input	12 W	18 W	30 W
Power Supply	AC85-264V/50/60Hz		
Power Fuse	PPTC / self-recovery fuse / No replacement needed		
Control Method	PI / Power direct drive		
Protection Level	IP 21		
Rotor Capacity	2 / 1.5 / 0.5 / 0.2 ml \times 80.2 ml \times 8 \times 4 (PCR)		
Packaging Dimension	280 \times 250 \times 180 mm		
Packaging Weight	2 kg		

Standard Accessories

Standard Accessories	Rotor Name	Measurement
1	Angle Rotor 01	8×1.5/2 ml angle
2	PCR Rotor 01	0.2 ml ×8×4
3	Adatper 01	0.5 ml
4	Adatper 02	0.2 ml