

ENGINEERS AND MANUFACTURERS OF ULTRA-LOW FREEZERS

Minifuge *Model MLX-SL106*

Specifications:

* Dimensions	6" x 5.5" x 4.5"
* Exterior w x d x h	155 x 140 x 115 (mm)

Design Information:

The Minifuge is ideal for quick spins, filtration of samples, cell separations, etc. The Minifuge is provided with two rotors, one for microcentrifuge tubes and another for 0.2ml PCR strip tubes. The 6 x 1.5ml rotor is designed to centrifuge up to six individual 1.5ml microcentrifuge tubes. It will also accept 0.5ml and 0.4ml tubes with the adapters supplied with the unit. The strip tube rotor is designed to centrifuge two 8 x 0.2ml strip tubes holding up to 16 individual 0.2ml tubes.

Features:

Speed	6000rpm
G-Force (RCF)	2000*g
Noise Level	≤ 65 dB
Relative Humidity	≤ 80 %
Power Supply	AC120 ± 10 % 60 Hz.
Weight	≤ 2 Lbs.

- Rotor Head for 8 PCR strip tubes (in 2 rows): 8 x 0.2 ml.
- Standard Rotor Head for 6 x 1.5 ml microcentrifuge tubes.
- Open-Lid cut off switch prevents operation when lid is open.
- Ergonomically designed with a small footprint.
- The clear cover made of high strength plastic affords high visibility of samples.
- Minifuges are manufactured to precise specifications using the highest grade materials, resulting in smooth runs.
- Digitally controlled power circuitry ensures precise rotating speed.
- Different sized tubes can be centrifuged using adapters.



Changing Rotors:

There are two interchangeable rotors provided with the Minifuge. It's easy to change the rotors with the Allen key provided. To remove a rotor, just remove the screw under the rotor with the Allen key, then pull up the rotor from the motor shaft and remove it. Put the desired rotor onto the motor shaft. Take care not to press the rotor down so far as to compress the rubber collar at the base of the shaft. Fix the screw with the Allen key until it is tight. Never fix the screw too tight, avoid scratching the rotor and the motor shaft.

Specifications subject to change without notice