



## FAST FREEZING MACHINE BJJ1B1

# FAST FREEZING MACHINE BJJ1B1

## FAST FREEZING MACHINE



Big display screen, clear to read from any angle.  
Logical UI clearly showing real-time status and temperature.  
Fully computerized program control, automatic temperature control, automatic protection system (alarm), automatic frost, automatic memory.  
The refrigeration system adopts high-power semiconductor cooling and advanced nano materials for high efficiency.  
Two high-power power supplies are used to supply power to the cryo probe and cryo table, with independent control and more stable performance.  
Cryo probe and table support presetting, real-time temperature display, and automatic constant temperature.  
With memory and automatic recovery functions, it automatically retains the preset temperature after operation.

## SPECIFICATIONS

Model	BJJ1B1
Preset temperature	Room temperature ~ -55°C
Max. cryo table temperature difference	≥60°C (Minimum temperature reaches -50°C at 25°C ambient)
Max. temp. difference for cryo probe	≥40°C (Minimum temperature reaches -20°C at 25°C ambient)
Max. size for cryo table	45x40 mm
Working voltage	AC100V~120V / AC220V~240V
Frequency	50Hz/60Hz
Power draw	≥350VA
Dimension	255x400x185 mm
Net weight	7.2 kg
Alt Name	Fast Freezing Machine



## FEATURES

Big display screen, clear to read from any angle.  
Logical UI clearly showing real-time status and temperature.  
Fully computerized program control, automatic temperature control, automatic protection system (alarm), automatic frost, automatic memory.  
The refrigeration system adopts high-power semiconductor cooling and advanced nano materials for high efficiency.  
Two high-power power supplies are used to supply power to the cryo probe and cryo table, with independent control and more stable performance.  
Cryo probe and table support presetting, real-time temperature display, and automatic constant temperature.  
With memory and automatic recovery functions, it automatically retains the preset temperature after operation.  
Quick freezing speed.  
With automatic defrost function, defrost temperature is displayed in real-time, and the freezing working state is automatically restored after defrost.  
Work with any of our company's microtome to achieve dual-use.



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada  
Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)