

Glacier Freezers

Introducing the newest Ai Glacier line of ultra-low freezers. These powerful freezers come with UL and CSA certification for easy integration into any lab. Capable of reaching temperatures as cold as -86°C , Ai Glacier freezers preserve samples using the latest in energy efficient technology.

The all new Ai Glacier 4 Cu Ft -86°C ultra-low freezer is designed for small labs that need a small number of products or sample storage.

Features

- Digital temperature display with microprocessor-based temperature controller.
- Tons of security features to protect you, your products, and the unit. Including but not limited to: Door lock, temperature alarms, power failure alarm, door open alarm, filter clogging alarm, and password protection.
- Built-in printer tells you exactly how long it takes to get to the target temperature.
- Stainless steel interior for clean operation, durability, and ease of maintenance.
- Dual silicon sealing gaskets for air-tight operation.
- 72-hour battery backup for controller, alarm and printer.



The Ai Glacier 18.3 Cu Ft & Ai Glacier 27.1 Cu Ft ultra-low freezers are perfect for large storage of sample and products.

Features

- Central control with large 7" touch screen LCD display provides you a graph of temperature vs time curve.
- Tons of security features to protect you, your products, and the unit. Including but not limited to: Door lock, temperature alarms, power failure alarm, door open alarm, filter clogging alarm, and password protection.
- Stainless steel interior for clean operation, durability, and ease of maintenance
- Dual silicon sealing gaskets for ultra-air tight operation
- 72-hour battery backup for controller
- USB interface for data export and storage

Specifications	G04	G18	G27
Power Requirements	110V 60H 1-Phase 950 watts 8.6A	110V 60H 1-Phase 1160 watts 10.5A	110V 60H 1-Phase 1250 watts 11.4A
Temperature Range	-10°C to -86°C		
Cooling time to -86°C	3.5 to 4 hours	8 hours	
Controller	Digital temperature display with microprocessor	Central control with large 7" touch screen LCD display	
Access ports	One	Two	
Chamber	17.75 x 19 x 20" (WxDxH)	23 x 27.25 x 49.5" (WxDxH)	36.5 x 27.5 x 51" (WxDxH)
Shelf	One	Three	