



Samplock

Ultra-Low Temperature Freezer

Beyond Great

Samplock is a -80°C freezer that excels in cooling, insulation, and safety. It provides intelligent assistance to optimize workflows for sample storage, retrieval, and information management. With features such as tube position navigation, electronic note-taking, and light prompts, Samplock ensures a convenient, comfortable, and reliable working experience.



High Capacity, Big Savings

The ingeniously designed cabin structure maximizes internal space utilization, allowing for maximum capacity with less space and greater savings.

With the same footprint, Samplock offers an increased capacity of at least 5%, making it the most economical choice.

73,500

Up to 73,500 vials (2mL)

1.2 m²

Projected area

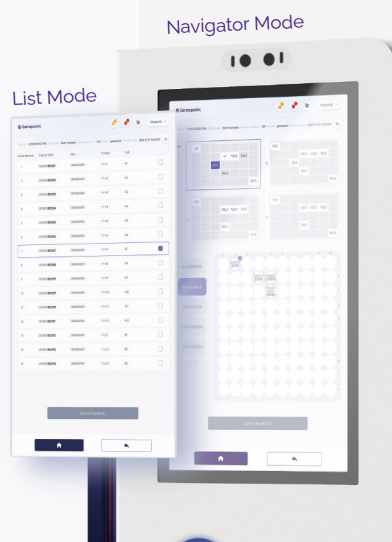




Dual Modes – Quick Search, Faster Checks

Navigator Mode The system features a hierarchical structure of layers - racks - drawers - boxes - tubes, providing a tube position navigation function that helps you easily locate target samples.

List Mode With the code reader, you can enjoy an automated order confirmation experience that speeds up the operation process and minimizes the time samples are exposed to room temperature.



Live Notifications – See at a Glance

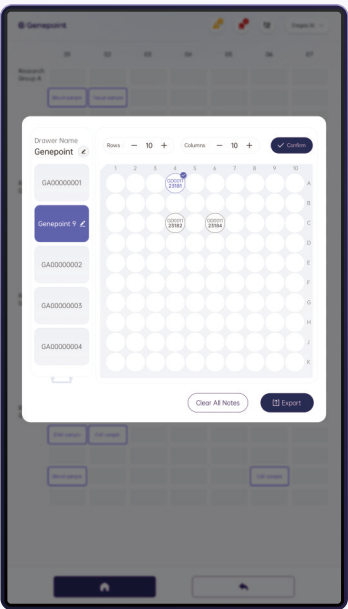
SmartHalo Monitoring System displays the real-time operating status and current temperature of the freezer. It can maintain temperature display for at least 36 hours in case of a power outage.

When managing multiple freezers, it is important to specify the target freezers. Samplock's ring breathing light display indicates the order status, making it easier for you to locate the equipment.



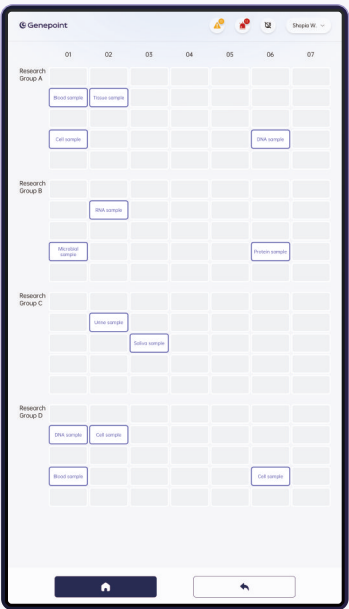
All Layered Info – All in One View

Samplock’s electronic notes transform traditional methods of recording sample information. Its hierarchical navigation feature allows users to quickly and easily locate sample details at a glance.



Box and tube information pop-ups help you record all sample data.

Electronic notes can be imported or exported via USB, allowing convenient access and data transfer between different storage equipment at any time.



Layer and drawer information are displayed on a single page, allowing for quicker location of target samples.

Technical Specifications			
	Samplock 600	Samplock 855	Samplock 993
Model	GUF-86U420S	GUF-86U630S	GUF-86U735S
Net Internal Volume	600 L	855 L	993 L
Temperature Range	-40°C to -80°C		
User Interface	15.6" Capacitive Touchscreen		
Electrical	220 V, 50 Hz *Products are configured to match the local voltage and frequency requirements of each market.		
Width	885 mm (2 ft, 11 in)	1,145 mm (3 ft, 9 in)	1,285 mm (4 ft, 3 in)
Depth	990 mm (3 ft, 3 in)	990 mm (3 ft, 3 in)	990 mm (3 ft, 3 in)
Height	1,993 mm (6 ft, 6 in)	1,993 mm (6 ft, 6 in)	1,993 mm (6 ft, 6 in)
2mL Tube Capacity *	42,000	63,000	73,500

* Actual capacity may vary depending on the consumables used. Contact your local representative for detailed specifications.

Accessories	
NFC Module	Control and account login through NFC card swiping, which comes with 5 cards as standard
Facial Recognition Module	Control and account login through face recognition
Fingerprint Recognition Module	Control and account login through fingerprint recognition
Dense Storage Shelves	Stainless steel; Support for SBS racks or cryo boxes
Single Tube Reader	Recognize individual 1D or 2D codes with a USB connection



Official Website



Linkedin

For more information, please visit www.genepoint.com or email us at info@genepoint.cn.
This product is intended for industrial and scientific research use only and is not intended for medical use.
It must not be used directly or indirectly for clinical diagnosis or any other unauthorized medical applications.