

Ultra Low Temperature RFID Freezer

Quick freezing and equipped with secure access, the Ultra Low Temperature RFID Freezer offers flexible storage space for protecting high-value samples and specimens. As a comprehensive inventory management solution, the ULT RFID Freezer allows you to ensure product integrity and visibility, reduce shrinkage, and eliminate manual process.



FEATURES

AT A GLANCE

Model number	US TS088
External dimension H x W x D	78.0 in. x 23.0 in. x 38.5 in.
Internal dimension H x W x D	51.2 in x 17.8 in. x 28.3 in.
External Space Required H x W x D	86.0 in. x 35.0 in. x 74.0 in. Allow for 8 in. of clearance on the top of the device, 6 in. on the sides and rear, and 29 in. on the front for door clearance
Volume	14.9 ft ³
Device weight	622.0 lbs
Access control	LF/HF pass reader
Set point temperature range	-80.0 °C to -50.0 °C
RAIN RFID frequency	902 to 928 MHz
Communications	Ethernet, optional cellular
Electrical power & frequency	115 VAC, 60 Hz, 13 A 208 VAC, 60 Hz, 6 A
Power consumption	10.5 kWh/day
RFID battery backup	24 V SLA 1.3 Ah (2 count)
Certifications	RAIN, SGS,FCC, RoHS, SNAP



BENEFITS

- Maintain temperature range of -80.0 °C to -50.0 °C
- Prevent stock-outs; monitor expiry of products
- Protect critical inventory through secure access
- Provide regulatory compliance
- Tailor with your branding
- Integrate with third-party temperature monitoring systems

Ultra Low
Temperature RFID
Freezer in action

WHAT IS IT GOOD FOR?

APPLICATIONS

Reagents
Biologics and tissue
Biorepository
Vaccines & antibodies
Adhesives
Orthopedic supplies
Pharmaceuticals

LOCATION USE

Hospitals
Research labs
Tissue storage facilities
Pharmacies
Biobanks
Crime labs
Stockrooms
Aerospace
Consignment inventory

*Specifications subject to change without notice