



MODEL: USDW-HL388S

ULTRA LOW TEMPERATURE FREEZER

The USDW-HL388 is a 13 cu.ft ultra-low freezer that is perfect for customers that need a storage solution with a small footprint at a low price. This is a great unit for hospitals and university laboratories.



CONTROL SYSTEM:

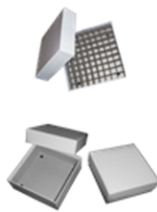

- Intelligent & 7 inch LED touch screen controller, blue-ray background light, easy using;
- Inside temperature can be set freely from -10°C~-86°C
- Safety alarm system included high or low temperature , power failure, Low battery level, door opening, filter blocking, system failure and etc;
- Machine startup delay, power off protection;
- 72 hours battery backup for controller display.
- USB interface for data storage

STRUCTURE DESIGN:

- Independent 2 inner doors with foaming insulation inside for better temperature performance
- External high quality structure steel, inner 304 grade stainless steel
- Front opening lockable door with full height handle;
- 3 high strength shelf made of SS304, resistant to corrosion and easy to clean;
- 100mm foaming insulation with Vacuum isolation panel to ensure the stability of temperature
- Noise level as low as 48 dba
- PT-100 platinum resistance sensors which is very sensitive to the temperature changing;
- Keyboard lock and password protected to prevent the adjustment of the operating parameters;
- Fitted with 4 PCS casters & level feet for easy moving;
- Safety door lock, dual-door design;

REFRIGERATION SYSTEM:

- Adopted Danfoss compressor, EBM fans from Germany;
- CFC-FREE patent mixture refrigerant ensure environmental protection & safety.
- Certificate: CE certificate, ISO9001, ISO14001, ISO13485

Model:USDW-HL388S	-86°C freezer
Effective Capacity	13.7 cu ft
temp. range	-10°C~-86°C
Compressor qty	1
Compressor brand	Secop (The Original Danfoss)
Fan motor	EBM
Evaporator	D-form copper tube
Shelves(adjustable)	3 pcs
Inner doors(foaming)	2 pcs
Inner material of chamber	304 grade stainless steel
External material	SPCC steel with powder coating
Door Lock	Yes
Access test port:	2 as standard, inner side is ¾", outside is 1 ½"
Alarm system	Low voltage surge protector Visual & Audio, low battery alarm, High/low temperature alarm, power failure, door ajar, filter blocking, system failure alarms
Input Power	1030W
Voltage&Frequency	110V,60hz
Rated current	11.8A
Refrigerant	CFC-free, mixture gas
Climatic	N
NW/GW(lbs)	555/607 lbs
External size(WDH)	29 ¾" x 41 ¾" x 77 ⅞"
Internal size(WDH)	17 ⅓" x 27 ½" x 49 ¾"
	Racks for 2" boxes 2" H x 5.25" W x 5.25" L
	Regular style: USUF-552 25/12 Boxes per Rack/Racks per Freezer
	Drawer style: USUFD-542 25/12 Boxes per Rack/Racks per Freezer
	Racks for 3" boxes 3" H x 5.25" W x 5.25" L
Regular style: USUF-533	15/12 Boxes per Rack/Racks per Freezer
Drawer style: USUFD-533	15/12 Boxes per Rack/Racks per Freeze