

STALWART

-25° C Biomedical Freezer
STF-550A



Introduction

The -25°C deep freezer offers a stable low temperature storage condition. Integrated design of cold shelf and evaporator provides additional refrigeration efficiency. This product is designed to store vaccine, reagent and many other biological materials, widely applied in research institutions and clinical sites in life science, electronic testing and medical fields.

Features

Reliability & Key Features

- Main power switch: convenient operation
- Microprocessor controller: digital display
- Low power consumption
- Environment friendly refrigerant: CFC-Free and HCFC-Free.
- World-class brand compressor
- Powder coated galvanized steel interior

Safety

- Multiple malfunction alarm: high/low temperature alarm, sensor error alarm, door ajar alarm
- Safety lock prevents unauthorized access
- Two types of alarm indications: audible buzzing and visible flashing light

Specification

Model			STF-550A
Technical Data	Cabinet Type	Upright	
	Capacity (L)	550	
	Temperature Range (°C)	-10-25	
	Cooling Performance(°C)	-25	
	Temperature ambient(°C)	10~32	
	Temperature Control	Microprocessor	
	Display	2 LED digital displays	
	Cooling Type	Direct Cooling	
	Defrost Mode	Manual	
	Refrigerant	CFC-Free	
	Noise (dB)	40	
Functions	High/low Temperature Alarm	Y	
	Power Failure Alarm	Y	
	Sensor Error Alarm	Y	
	Low Battery Alarm	Y	
	Door Ajar Alarm	Y	
	Ambient Temperature High Alarm	Y	

Specification

Electrical Data	Power (W)	280
	Voltage/Frequency(V/Hz)	220~240V 50/60Hz
Accessories	Door	1 foaming door
	Door Lock	N
	Caster	4
	Foot	2
	Shelf/Drawer	6/-
	Test Hole	Y
	Remote Alarm Contact	Optional
	USB	N
Dimensions	Net/Gross Weight (kg)	101/112
	Internal Dimension (W/D/H, mm)	645×530×1645
	External Dimension(W/D/H, mm)	775×750×1900
	Packing Dimension(W/D/H, mm)	780×840×2008
	Container Load (20'/40'/40'H)	12/26/26