

# STALWART

**-25° C Biomedical Freezer**  
**STF-135A**



## 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-135A
Technical Data	Cabinet Type	Upright
	Capacity (L)	135
	Temperature Range (°C)	-10~ -25
	Cooling Performance(°C)	-25
	Temperature ambient(°C)	16~32
	Temperature Control	Microprocessor
	Display	LED digital display
	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)	160
	Voltage/Frequency(V/Hz)	220~240V 50/60Hz
Accessories	Door	1 foaming door
	Door Lock	N
	Caster	4
	Foot	2
	Shelf/Drawer	2/1basket
	Test Hole	Y
	Remote Alarm Contact	Optional
	USB	N
Dimensions	Net/Gross Weight (kg)	46/55
	Internal Dimension (W/D/H, mm)	490×480×630
	External Dimension(W/D/H, mm)	598×623×838
	Packing Dimension(W/D/H, mm)	650×690×870
	Container Load (20'/40'/40'H)	54/108/162