



TECNILABO

HS Code: 84185090

KFDC 400

Biomedical Freezer -25°C

Intended Use Safe storage of sensitive biological samples/vaccines/medications

Technical Features

Gross / Net Storage Volume	360 lt (12,71 cu ft) / 330 lt (11,65 cu ft)
Temperature Range	-10°C/-25°C
Ambient Operating Temperature	+10°C/+32°C, 55% RH (SN Climate Class)
Noise Level	< 42 dBA

Power Supply	230V ±10% / 50Hz
Standard Electrical Plug	Schuko
Power Absorption	197 W
Daily Energy Consumption	1,30 kWh/24h

External Dimensions	W 600 x D 620 x H 1882 mm W 23,62 x D 24,40 x H 74,09 inch.
Internal Dimensions	W 510 x D 455 x H 1585 mm W 20,07 x D 17,91 x H 62,40 inch.
Weight	71 kg

Packing Dimensions	Carton Box + Pallet: W 655 x D 690 x H 1930 mm, 77 kg
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External Surface	Anti-corrosion hot-dip galvanized steel sheet, covered with PVC film
Internal Surface	Thermoformed ABS
External/Internal Edges	Rounded for easy and optimal cleaning
Insulation Type	High-density CFC-free PUR foam
Insulation Thickness	45 mm
Door Type	Solid with recessed groove handle
Door Sealing	Magnetic silicone gasket placed all over the door's frame

Standard Configuration	- n°6 fixed cooled shelves - Door lock - Compensation valve for easier door opening - n°2 rear rollers + n°2 front leveling feet
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Cooling System

Cooling	Static evaporator with fixed shelves and frost catcher
Compressor	Fully sealed hermetic compressor
Refrigerant (CFC/HCFC free)	R290
Defrost System	Manual

Control System

Controller	Microprocessor Controller
Display	LED display with with 0.1°C adjustment steps
Temperature Probes	n°1 NTC probe
User Access Control	Password security system
Features	The main screen displays the temperature set point, functional icons, alarm indicator
Connectivity	Volt-free contacts for connection to a remote alarm monitoring system
Main Alarms List (Audio/visual notification)	- Door open (the alarm interval can be freely set by the user) - High/Low temperature (alarm limits can be set freely by the user) - Temperature probes failure





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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.