



TECNILABO

HS Code: 84185090

KBSR 400V

Laboratory /Pharmacy Refrigerator +5°C

Intended Use Storage of vaccines / pharmaceuticals / bacterial cultures / samples in health care centers, pharmacies and laboratories

Technical Features

Gross / Net Storage Volume	380 lt (13,42 cu ft) / 310 lt (10,95 cu ft)
Temperature Range	0°C/+8°C
Factory Set Point	+5°C
Temperature Uniformity	± 3°C
Temperature Stability	± 1°C
Ambient Operating Temperature	+10°C/+32°C, 65% RH (N Climate Class)
Noise Level	< 42 dBA

Power Supply	230V ±10% / 50Hz
Standard Electrical Plug	Schuko
Power Absorption	320W
Daily Energy Consumption	3,50 kWh/24h



External Dimensions	W 600 x D 620 x H 1865 mm W 23,62 x D 24,40 x H 73,42 inch.
Internal Dimensions	W 520 x D 450 x H 1585 mm W 20,67 x D 17,71 x H 62,40 inch.
Weight	89 kg

Packing Dimensions	Carton Box + Pallet: W 655 x D 690 x H 1930 mm, 100 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	Double-layer glass, with self-closing system, recessed groove handle
Door Sealing	Magnetic silicone gasket placed all over the door's frame
Lighting	LED light, with automatic activation when the door is opened

Standard Configuration	- n°4 wire shelves made in PVC-coated steel, adjustable in height with max load 35 kg each - Door lock kit - n°2 front leveling feet
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Cooling System

Cooling	Forced-air cooling, with automatic shut-off of the evaporator fan during door opening
Compressor	Fully sealed hermetic compressor
Refrigerant (CFC/HCFC free)	R290
Defrost System	Fully automatic with evaporation of condensation water

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

Accessories Available On Request

Additional wire shelf in PVC-coated steel



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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.