

# SOLID LABORATORY FREEZER -20°C

## SELECTED ON THE BASIS OF EXPERIENCE

The Labselect Basic series has been carefully chosen based on the experience of several laboratory managers, analysts and refrigeration technicians. Their input resulted in the assembly of a comprehensive and cost-effective product. This series meets the basic requirements for cold storage in the laboratory in a reliable and user-friendly way.

## FEATURES

- Temperature range from -10°C to -25°C, factory pre-set at -20°C
- Digital controller with visible and audible alarm during a power cut, high/low temperature and sensor malfunction
- The door stays ajar when opened at an angle of >90° and closes automatically at an angle of <90°
- Magnetic door gasket for fast removal without tools during cleaning or replacement
- Interior LED lighting
- Compact swivel casters, two with brakes. This keeps the height of the unit below 2 metres.
- Supplied with a battery back-up for the display and alarm function in case of a power cut
- Exchangeable Monoblock refrigeration system



## SPECIFICATIONS

Model no.	PTSL700SF (230V/50Hz)
Capacity	604 liter
Equipped with	3 wire shelves
Load each shelf	48 kg max.
Loading height	1330 mm
Net shelf space	520 x 640 mm
Internal HxWxD	1513 x 600 x 665 mm
External HxWxD	1970 x 700 x 780 mm
Insulation	Cyclopentane 50 mm
Natural refrigerant	R290 (Propane)
Access port	YES, back, 22 mm
Location sensor	Top, back
Potential free contact	YES
Door lock	YES
Battery back-up	YES
Mark	CE
Defrost	Hot gas defrost
Door type	Solid

## AVAILABLE OPTIONS

Drawers
Additional or different shelves
Buffer bottle (glycerol)
Left hinged door
Additional access port
Further customization by mutual agreement

## PERFORMANCE | At setpoint of -20°C\*

Temperature range	-10°C to -25°C
Average temp.	-20.9°C (-20.6°C)
Temp. uniformity	2.1°C (1.7°C)
Energy consumption	6.2 kWh per day
Max. sound level	60 dB

\*Values in brackets have been measured with sensors in buffer. Other values have been measured in air.

## WARRANTY

The unit is covered with a 12-month warranty on all parts.

## EQUIPPED WITH MONOBLOCK SYSTEM

The freezer is equipped with the maintenance-friendly Monoblock refrigeration system. As a result the entire cooling system can be disassembled and exchanged within minutes if necessary and the unit can remain on site.

Your local dealer:

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- Interior LED lighting
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## SPECIFICATIONS

Model no.	PTSL1400SF (230V/50Hz)
Capacity	1308 liter
Equipped with	6 wire shelves
Load each shelf	48 kg max.
Loading height	1330 mm
Net shelf space	520 x 640 mm
Internal HxWxD	1513 x 1300 x 665 mm
External HxWxD	1970 x 1400 x 780 mm
Insulation	Cyclopentane 50 mm
Natural refrigerant	R290 (Propane)
Access port	YES, back, 22 mm
Location sensor	Top, back
Potential free contact	YES
Door lock	YES, both doors
Battery back-up	YES
Mark	CE
Defrost	Hot gas defrost
Door type	Solid, double

## AVAILABLE OPTIONS

Drawers
Additional or different shelves
Buffer bottle (glycerol)
Additional access port
Further customization by mutual agreement

## PERFORMANCE | At setpoint of -20°C\*

Temperature range	-10°C to -25°C
Average temp.	-20.9°C (-20.4°C)
Temp. uniformity	2.7°C (2.0°C)
Energy consumption	10.2 kWh per day
Max. sound level	63 dB

\*Values in brackets have been measured with sensors in buffer. Other values have been measured in air.

## WARRANTY

The unit is covered with a 12-month warranty on all parts.

## EQUIPPED WITH MONOBLOCK SYSTEM

The freezer is equipped with the maintenance-friendly Monoblock refrigeration system. As a result the entire cooling system can be disassembled and exchanged within minutes if necessary and the unit can remain on site.