



PLATELET

I N C U B A T O R



Platelet Incubator LPI-100 Series

Labocon Platelet Incubator LPI-100 Series is designed to provide accurate and stable storage environment for platelet concentrate. It provides a microprocessor controlled environment maintained by a powerful forced air circulation system to deliver excellent temperature stability and uniformity.

Features

- Sheet steel epoxy coated white colour inside and outside
- Rounded internal corners for easy cleaning
- High density polyurethane insulation
- Insulation thickness: 40 mm
- Hinged door made of perimetrical aluminium frame and three layers of tempered insulating glass, with vacuum among the glass layers in order to increase the insulating rate. The door is provided with a removable magnetic rubber gasket in order to grant a perfect hermetic closing
- Heating element housed into a stainless steel cover that incorporates the fan grants maximum reliability
- Forced-air refrigeration-heating system grants maximum temperature uniformity and stability inside the cabinet
- Internal ventilation setting
- Control panel: Microprocessor operating with soft-touchpads and LCD display. The main functions of the control panel are (For LPI-102) :
 - Digital temperature adjusting and displaying with an accuracy of 0.5°C
 - Warning lamp signaling when the cooling unit is ON
 - Keyboard block with password protection
 - Icon based menu
 - Real-time graphical temperature chart
 - Data-logging function through USB port with direct download of Excel file
 - GSM/GPRS telephone dialer
- Cooling unit: Condenser compounded by a hermetic compressor and an air cooled fan condenser
- Refrigerant: R134a CFC-free
- Defrosting : completely automatic, thermostat controlled
- Plug : Schuko type
- Noise level (dB(A)) : ≤ 52
- Safety functions: Visual and acoustic alarm for high or low temperature with programmable limits, door ajar, power failure, battery discharged, unclean condenser
- Events memory with the possibility of checking from the display, door openings, condenser dirty, etc.
- Optional:
 - Kit of rollers
 - Safety door lock with key
 - Temperature chart recorder
 - Electronic temperature printer
 - Data logger function with USB port
 - Cable port with cover
 - Different voltage

Application

Labocon Platelet Incubator is widely used in blood banks, hospitals, clinical research laboratories, etc.

Specification

Model	LPI-101	LPI-102
Capacity		110 L
Temperature		22°C
Temp. Accuracy		0.1°C
Control Panel	Standard	<ul style="list-style-type: none"> • Icon based menu • Keyboard block with password protection • Real-time graphical temperature chart • Data-logging function through USB port with direct download of Excel file • GSM/GPRS telephone dialer
Inner Dimension		900x660x540 mm
Overall Dimension		1000x750x750 mm
Power Supply		220 V, 60 Hz
Weight (Net/Gross)		60/70 kg
Catalog No.	9341126181	9341127181





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