Pharmacy Vaccine Refrigerators
(+2°C to +8°C)

Model PVR-130GD

Model PVR-374

Model PVR-440

Standard Features Include:

✔ Fully compliant with Quality Care Pharmacy Program (QCCP) Cold Chain Standards.

✔ External Digital temperature controller.

✔ Tempered thermoglass door or solid door model.

✔ CFC free refrigerant.

✔ Audible and Visual alarms.

✔ High/Low Temperature logging.

✔ Adjustable/Removable shelves.

✔ Internal light.

✔ Keylock door.

QUALITY CARE PHARMACY
SERVICE QUALITY ACCREDITED

APPROVED BY THE
QUALITY CARE
PHARMACY PROGRAM
& THE PHARMACY
GUILD OF AUSTRALIA

LABEC
Laboratory Equipment Pty Ltd

Laboratory Equipment Pty Ltd
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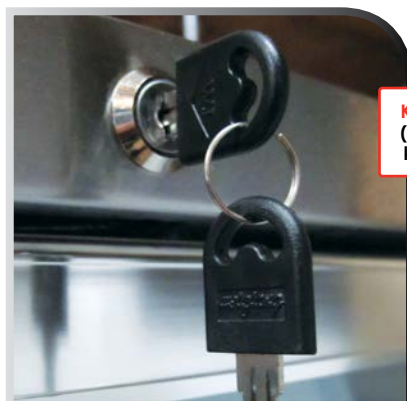Ph: 02 9560 2811 • Fax: 02 9560 6131
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2016

Pharmacy Vaccine Refrigerators
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LABEC offers a range of glass door and solid door **Vaccine/Pharmacy refrigerators** which are available in smaller under bench models to larger units up to 570 litres capacity. The Labec Pharmacy Vaccine refrigerators are used for the purpose of storing vaccine products safely.

Approved by the Quality Care Pharmacy Program and The Pharmacy Guild of Australia the refrigerators have a temperature range of +2°C to +8°C with a temperature fluctuation of ±2°C. The temperature can be precisely controlled using a PID Microprocessor controller which has High/Low audio and visual alarms

Standard Features

Labec offers a full range of QCCP Pharmacy fridges. These units are fitted with advance temperature controlling and monitoring systems to make sure that the product stored inside the fridge is kept safely within the prescribed safe storage temperature range limits. Where temperatures of the fridge are outside the safe limits for more than a prolonged period the fridge will alarm by buzzer and flashing the display. The fridge will store the high and low readings for manual recording and logging procedures. The fridge can be programmed to alarm at actual temperatures or relative to the set temperature.

Key lockable
(Keys can be keyed alike)

Additional Standard Features
- Large digital display.
- Indicators for cooling operations and alarms.
- Light switch.
- Adjustable shelves.
- Fan forced for even cooling.
- Cycling defrost of internal cooling plate.
- Temperature logging with reset.
- Clear glass doors or solid doors for light sensitivity product storage.
- Low energy LED lighting.
- High efficiency thermal insulation.
- Clean white plastic moulded liner.

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Optional Features

GSM Phone Dialler

Allows monitoring of your pharmacy fridge remotely with a simple text messaging service to your nominated phone numbers to indicate power on or off. Using this device allows you to control the product in the fridge to ensure it does not go outside the range of temperature when the power switches off. Easy to setup and control using simple text messages from your mobile phone. Receive warning text messages or even switch the fridge on and off remotely using your phone.

NOTE: Requires a GSM sim card; SMS charge not included with device.

Fridge plugs in here

POWER

GSM

SIM

OUT

LED indicates operation

Monitor your Pharmacy Fridge remotely from your mobile.

Sim card inserts here

Temperature Monitoring Display

OPTION 1

PHARMACY VACCINE REF

Main Controller

Temperature Monitoring External Sensor

OPTION 2

WiFi-500 Sensor Series

- Wireless logger.
- Battery operated.
- Configurable.
- Provides evidence of safe storage of product.

Wireless Data Logger (optional)

Fail Safe Monitoring

A range of options are available for external temperature monitoring.

Option 1: Is the additional temperature monitoring display which is mounted on the front panel of the fridge and allows users to easily recognise differences in fridge temperatures preventing a damaged or failed sensor on the main controller from controlling the fridge temperature.

Option 2: Is the independent external sensor connection which can be connected to a monitoring or alarm (BMS) system providing temperature readouts to a data acquisition system.

Pharmacy Vaccine Refrigerators
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Serving the Scientific, Medical and Research industries since 1945

Model	PVR-130	PVR-130GD	PVR-374	PVR-440	PVR-600
Capacity	140	140	374	440	570
Internal Dimensions (cm) H x W x D	66 x 46 x 46	66 x 46 x 46	150 x 50 x 43	170 x 53 x 50	160 x 63 x 57
External Dimensions (cm) H x W x D	83 x 60 x 60	84 x 60 x 60	207 x 60 x 65	210 x 68 x 65	190 x 77 x 75
Temperature Controller	Digital Controller				
Temperature Minimum	+2°C				
Temperature Maximum	+8°C				
Temperature Setting Accuracy	±0.1°C				
Temperature Fluctuation	±2°C				
Refrigerant	CFC Free				
Interior Material	Easy Clean Plastic Formed Lining				
Exterior Finish	White Powder Coat	Stainless Steel	White Powder Coat		
Door Material	Solid	Glass (Optional Solid)			
Shelves (adjustable)	3	3	4	5	6
Options	Cable entry port, extra shelves, low temperature safety thermostat.				
Power (W)	200		400	600	800
Weight (kg)	45	49	71	89	95
Castors	No		Yes (included)		Optional (add 15cm height)
Power Supply	240V / 50Hz				
High Temperature Alarm	Included				
Low Temperature Alarm	Included				
Power Loss Alarm	When BMS fitted only				
Remote Alarm Contacts (BMS)	Included				
Fan Forced Cooling	Included				
Door Lock	Included				
High efficiency insulation	Included				
LED Lighting	Included				
Cyclic defrost	Included				

All models have QCCP approval for Australia wide use.

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