



Pinnacle
SCIENTIFIC AND MEDICAL EQUIPMENT



**BUILT FOR
PEOPLE
THAT CARE**



Laboratory Grade Automatic Defrost -20°C & -30°C Freezers 'P' Series



The Pinnacle purpose built laboratory refrigerators and freezers have been designed in Australia for the storage of precious samples, vaccines, kits and reagents. Ideal for laboratories and hospitals, they provide reliable temperature control and are easy to use.

FEATURES:

- TGA
 - P Series freezers entered in the ARTG, 371770
- Digital Temperature Controller
- Min-Max Temperature Logger
- Building Management System (BMS) Connection
- Fan Forced Cooling
- Inner Doors
- Internal Lighting
- Door Lock



REFRIGERATION – Your size, your way



High Efficiency Insulation

Reduces running costs and improves internal conditions.



Automatic Defrost Hot Gas

The fan forced evaporator within the unit improves temperature uniformity and defrosts automatically for low maintenance.



Door Switch

Stops the fan when the door opens and reduces temperature fluctuations.



Coated Wire Shelves

Open wire design to improve air circulation around product.



Digital Controller

Digital controller with minimum and maximum temperature logging.



Castors

Lockable castors making moving the freezer easier.



Door Lock

To give product security.



Cable Port Hole

For remote data loggers and probes.

Pinnacle Scientific Pharmacy Grade Freezers

Pinnacle Scientific has developed a purpose built range of fan forced laboratory freezers. Designed to have both a large storage capacity and refrigeration capacity, this is the premium range of Pinnacle Scientific Laboratory Freezers. The 'P' Series Freezers are best suited to universities, hospitals, pharmacies, vet clinics and clinical trial organisations that have a moderate to high turnover of product.

PRODUCT DATA SHEET



LABORATORY GRADE 'P' SERIES -20°C FREEZERS

Model:	PF-P-20-630-1-SD	PF-P-1150-2-SD
Storage Capacity	630 L	1150 L
External Dimensions (WDH mm)	790 x 825 x 1965	1310 x 825 x 1965
Weight	125 kg	165kg
Number Of Shelves	5	10
Amperage :	3 amps	3.2 amps

STANDARD 'P' SERIES -20 FREEZER TECHNICAL SPECIFICATION

Set Temperature Point : -20°C Factory Set

Ambient Operating Temp : <32°C

Max Operating Humidity : <60%RH

Defrost : Automatic

Cooling : Fan Forced

Insulation : Cyclopentane

Refrigerant : R290

Voltage : 240 V

Frequency : 50HZ

Cable Port Hole : 1

Alarm Set Temp Points : Low -10°C High -30°C

Remote Alarm Contacts (BMS) : Yes

High/Low Temp Alarm: Yes

Door Open Alarm : Yes

Power Loss Alarm : BMS Only

LED Lighting : Yes

Casters : Yes

Controller : LCD Digital Display

Door Switch, Lock and Keys : Yes

Self Closing Door : Yes

THE WARRANTY

24 Months parts and labour (refer to full warranty conditions).

Ask about our extended warranty

PRODUCT DATA SHEET



LABORATORY GRADE 'P' SERIES -30°C FREEZERS

Model:	PF-P-30-630-1-SD
Storage Capacity	630 L
External Dimensions (WDH mm)	790 x 825 x 1965
Weight	125 kg
Number Of Shelves	5
Amperage :	3.2amps

STANDARD 'P' SERIES -20 FREEZER TECHNICAL SPECIFICATION

Set Temperature Point : -30°C Factory Set

Ambient Operating Temp : <32°C

Max Operating Humidity : <60%RH

Defrost : Automatic

Cooling : Fan Forced

Insulation : Cyclopentane

Refrigerant : R290

Voltage : 240 V

Frequency : 50HZ

Cable Port Hole : 1

Alarm Set Temp Points : Low -18°C High-35°C

Remote Alarm Contacts (BMS) : Yes

High/Low Temp Alarm: Yes

Door Open Alarm : Yes

Power Loss Alarm : BMS Only

LED Lighting : Yes

Casters : Yes

Controller : LCD Digital Display

Door Switch, Lock and Keys : Yes

Self Closing Door : Yes

THE WARRANTY

24 Months parts and labour (refer to full warranty conditions).

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OPTIONAL ACCESORIES AND MODIFCATIONS

- ADDITIONAL SHELVING
- CHART TEMPERATURE RECORDER
 - SOLID DOOR
 - DATA LOGGER
- SET TEMPERATURE CHANGE
 - AUTO DIALLER
- MODBUS TLD MONITORING
 - 4-20 mA Monitoring

