

Project Name: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Item: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Date: \_\_\_\_\_

Model:  
**DS-PGM14BG**

Reach-In for Labor :  
 2 glass door refrigerator - Propano



Hole for probe



Dry free contact



Electronic controller



Monobloc refrigeration system



Castor



Magnetic removable gasket without tools



Internal bottom made in S/S with stamped rounded corners to facilitate the cleaning procedures.



Chart recorder (optional)

**Standard Features:**

- **LAB MAXI**  
Is designed with enduring quality that will improve the efficiency and production of your labor .
- **FRONTPANEL**  
Frontpanel hinged to facilitate the routine maintenance
- **INTERIOR - EXTERIOR**  
Constructed with hot-dip galvanised steel with PVC film coated.
- **REFRIGERANT GAS**  
Environmentally friendly R290 (Propane).
- **REFRIGERATION**  
Monobloc refrigeration system
- **CASTORS**  
Nr. 2 with brake and 3 without
- **POWER CORD**  
Cord and plug supplied
- **SHELVING**  
Nr. 3 epoxy coated wire shelf standard, installed per full door section.
- **TEMPERATURE CONTROLLER**  
Electronic digital controller  
- max 3 probes  
- power failure alarm  
- high/low temperature alarm  
- probe error alarm  
- memory for last 9 events  
- dry contact for remote alarm (standard)
- **PASS TROUGH** ( Hole  $\phi$  32 (1 1/4") left side as standard)
- **CHART RECORDER** ( Weekly data digram disk optional)
- **INSULATION**  
Ciclopentane High density foamed in place environmentally friendly.  
Kyoto Protocol Compliant:  
ODP = 0 (Ozone Depletion Potential)  
GWP = 5 (Global Warming Potential) polyurethane keeps energy costs low.
- **LIGHT** ( Internal LED light as standard )
- **KEY LOCK** ( Key lock as standard )
- **BACK UP BATTERY** ( Back up battery as standard)
- **WIFI MODULE** ( Wifi module as standard)

**Options:**

- Datalogger with USB porte or
- DST Touch screen controller
- DIN 58345 (DST touch )
- Chart recorder (Weekly data diagram disk)
- Inox drawers with plexiglass dividers

\*Specification may change without prior notice

Model	Capacity Lt / ft³	Ambient temp. °C/°F	Cabinet / Packing Dimensions			Voltage	Amps	Shipping Weight
<b>DS-PGM14BG</b>	1400 / 49,4	32° / 89,6°	mm / inches			230/50/1	2,3	210Kg/463Lbs
Temp. °C / °F	Door	Absorbed Power W	L	D	H	Plug	Shelve	Gas
0 , 16° C 32° , 60,8° F	2	430	144 (cm) 56 11/16"	80 (cm) 31 1/2"	204(cm) 80 5/16"	Schuko 16A	6	R290
			152 (cm) 59 27/32"	91 (cm) 35 13/16"	226(cm) 88 31/32"			

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**Construction specifications:**

**DESIGN**

Desmon reach-in for labor are manufactured in Italy with enduring ergonomic features to protect your long term investment. Designed using the highest technologies, quality materials and components to provide the user with colder product temperatures, lower utility costs, exceptional safety of medicines to provide the user with product temperatures suitable for use, lower utility costs, exceptional safety of medicines and the best value in the market of laboratory .

**CABINET CONSTRUCTION**

All made in hot-dip galvanised steel, anticorrosion treated and white PVC film coated internal and external. Higher insulation rates thanks to high-tech environmentally friendly CFC free, Cyclopentane foaming keeping insulation properties longer than other foams. 5% of energy consumption savings guarantee if compared to other CFC free foams.

**REFRIGERATION SYSTEM**

Factory engineered monobloc refrigeration system using environmentally friendly (HCFC free) R290 refrigerant. Evaporator coil & condenser balanced for low power consumption - holding the widest temperature range in its class: Temperature Range, getting the best in medical preservation: Coolers adjustable from (0°C to 16°C / 32 to -60.8°F). Sealed, cast iron, self-lubricating evaporator fan motor(s) and larger fan blades with a more efficient low velocity, high volume airflow design. Ensuring faster temperature recovery and shorter run times in medical laboratories.

**GLASS DOORS**

Guaranteed door handle. Magnet Seal . Gasket of one piece construction, removable without tools for ease of cleaning.

**SHELVING**

Nr. 3 heavy duty PVC coated wire shelve 530x650mm - 20 55/64"x25 19/32" included per each door.

**MODEL FEATURES**

1 digital display adjustable with alarms. Evaporator is epoxy coated to eliminate the potential of corrosion. "Rounded Corners" compliant for product.

**LIGHTING (Standard)**

LED lighting - lights activadet by micro-switch mounted above door.

**ELECTRICAL**

Unit completely pre-wired at factory and ready for final connection to a dedicated outlet. Cord and plug set included. Voltages: 230V/50Hz/1 phase

**Architect Corner**

