

Project Name: _____
 Location: _____
 Item: _____ Quantity: _____
 Date: _____

Model:
DS-PSM40BG

Reach-In for labor:
1 Glass door refrigerator - Propane

Standard Features:

- **LAB MINI**
Is designed with enduring quality that will improve the efficiency and production of your labor.
- **FRONT PANEL**
Front panel hinged to facilitate the routine maintenance
- **INTERIOR and EXTERIOR**
Constructed with hot-dip galvanised steel with PVC film coated.
- **REFRIGERANT GAS**
Environmentally friendly R290 (Propane)
- **REFRIGERATION**
Ventilated monobloc refrigeration system
- **CASTORS**
NR. 2 with brake and 2 without.
- **POWER CORD**
Cord and plug supplied.
- **SHELVING**
3 pcs. standard (up to 8 pcs. optional)
- **TEMPERATURE CONTROLLER**
Electronic digital controller
 - max 3 probes
 - power failure alarm
 - high/low temperature alarm
 - probe error alarm
 - RS 485
- **DRY CONTACT (Standard)**
Dry contact for remote alarm.
- **PASS TROUGH (Standard)**
Hole \varnothing 32 (1 1/4") left side
- **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 (Optional)** LED
strip in the glass door
- **KEY LOCK (Standard)**
Key lock

Option:

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



Dry free contact



Hole for probe



Digital 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)

*Specification may change without prior notice

Model	Capacity Lt / ft³	Ambient temp. °C/°F	Cabinet / Packing Dimensions			Voltage	Amp	Noise
DS-PSM40BG	400 / 14,13	32° / 89,6°	mm / inches			230/50/1	2,5	45 dB
Temp. °C / °F	Glass Door	Absorbed Power W	L	D	H	Plug	Shelve	Gas
0 , 16° C 32° , 60,8° F	1	425	60 (cm) 23 5/8"	60 (cm) 23 5/8"	182(cm) 71 21/32"	Schuko 16A	3/8	R290
			64 (cm) 25 13/64"	64 (cm) 25 13/64"	185(cm) 72 27/32"			

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 services..

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.

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 DOOR

Guaranteed door handle.

Magnet Seal.

Gasket of one piece construction, removable without tools for ease of cleaning.

SHELVING

Nr. 3/8 heavy duty PVC coated wire shelf 460x485mm - 18 7/64"x19 3/32" 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 (Optional)

Glass door LED lights (LED strip)

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

REFRIGERATION SYSTEM

Architect Corner

