

# OPTION PREPARATION BOX - B (PB-B)

The Preparation box PB-B is designed for preparation of sterile consumables within a GMP class B environment. The PB-B is an optional solution that is placed next to a Dispensing Hot Cell or Shielded Glove Box. A shielded airtight transfer hatch to the adjacent cell is part of the PB-B.

Several options such as outlets, cable entries and a laptop support are available for the PB.

The PB is compliant with the latest GMP regulations.

## Model PB-B

### KEY FEATURES

- Large interior space
- Shielded airtight door to adjacent hot cell.
- Transparent front door with glove ports
- Exterior smooth finish easy to decontaminate
- Highly configurable options

### Applicable hot cells

- Dispensing Hot Cell: dpb-ldf-700 & 1000
- Shielded Glove Box: sgb-ldf-700 & 1000

SHIELD DOOR TO  
ADJACENT HOT CELL

LARGE INTERIOR  
SPACE

TRANSPARENT  
FRONT DOOR  
WITH GLOVE PORTS



**YOUR GUARANTEE FOR QUALITY. FOR SURE.**



## TECHNICAL DATA

- Outside dimensions:  $\pm 850*1330*2650$  mm /  $33*42*104$  inch (W\*D\*H)
- Inside dimensions:  $\pm 709*719*787$  mm /  $28*29*31$  inch (W\*D\*H)
- Door opening:  $\pm 590*715$  mm /  $24*29$  inch (W\*H)
- Shielded transfer hatch to adjacent hot cell, opening  $\pm 192*242$  mm /  $8*10$  inch (W\*H)
- Air inlet: DN40 with HEPA filter, including valve
- Air outlet: DN40, including valve
- Air exhaust: max  $30 \text{ m}^3/\text{h}$  / 18 CFM
- Power connection in accordance with local requirements
- Exterior smooth finish: traffic white (RAL 9016), easy to decontaminate
- Total weight:  $\pm 530$  kg / 1168 lbs

## OPERATOR / PRODUCT SAFETY

- Exterior smooth finish easy to decontaminate
- Internal stainless steel box 316L, optimal micro-surface treatment
- Interior finish complies with pharmaceutical regulations for cleaning and validation
- Air inlet: HEPA filter
- Air refreshes 20 times per hour
- GMP Grade B area with constant temperature
- Low voltage control panel for all controls

## FUNCTIONS

- Hinged acrylic door with two gloves and special seals to maintain airtight integrity
- Analog gauge for displaying the internal pressure of the hot cell
- Compression block for custom entry of tubes and cables
- LED internal light fixtures, switchable from control panel
- Duplex electrical outlet inside the box, switched from control panel
- Steel structure built to support all components
- Lead is not used for any structural support

## OPTIONS

- Particle counter
- Digital pressure gauge instead of analog gauge
- Preparation box with two shielded side doors
- Universal support (outlet, cable pass through, arm for laptop)
- Extended cover plates to specified height

MORE INFO?  
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