Clean Room Pass Box, 600 × 600 × 600 mm Chamber, Interlocked Doors and UV Sterilizing Lamp

Model **MSPB-600ZSWISS** | Brand **Master Science**





The Master Science Clean Room Pass Box is a small airlock built into a clean room wall. Instead of opening the main door every time a sample or part needs to move in or out, staff place it in the box from one side and collect it from the other.

KEY HIGHLIGHTS

- Fewer door openings
- Works as an airlock
- Built-in disinfection
- Made to fit

Request a Quotation
Contact us for pricing, configuration options and delivery details.

support@themsci.com
www.themsci.com

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Overview

The two doors are interlocked, so one cannot open while the other is open. That keeps the pressure and cleanliness of the clean room intact. A UV sterilizing lamp inside the chamber helps disinfect items between transfers. The chamber measures 600 × 600 × 600 mm, and sizes can be customized.

For personnel entry to the same clean area, combine the Master Science Clean Room Pass Box with our stainless steel air shower room.

Every opening of a clean room door lets contamination in. The Master Science Clean Room Pass Box helps with:

Key Benefits

Fewer door openings
The Master Science Clean Room Pass Box lets materials move without opening the clean room door.

Works as an airlock
Interlocked doors stop both sides opening together.

Built-in disinfection
The UV lamp helps sterilize surfaces of items in transfer.

Made to fit
Dimensions can be customized to your wall and workflow.

Technical Specifications

KEY DATA FOR THE MASTER SCIENCE CLEAN ROOM PASS BOX	
Brand	Master Science
Model Number	MSPB-600ZSWISS
SKU	MSPB-600ZSWISS
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Model	MSPB-600ZSWISS
SKU	MSPB-600ZSWISS
Internal dimensions (W×D×H)	600 × 600 × 600 mm
External dimensions (W×D×H)	785 × 680 × 1100 mm
Door interlock	Yes, the two doors cannot open at the same time
Sterilization	Ultraviolet sterilizing lamp
Customization	Available on request
Package dimensions (W×D×H)	890 × 830 × 1280 mm

PROBLEMS THE MASTER SCIENCE CLEAN ROOM PASS BOX SOLVES	
Frequent door openings	Small items pass through the box instead of through the main door.
Cross-contamination between zones	Interlocked doors keep the two sides separated.
Surface contamination on items	UV light helps disinfect items during transfer.
Pressure loss in the clean room	The airlock effect protects room pressure.

Applications

The Master Science Clean Room Pass Box is used to move materials between areas in: Pharmaceutical production clean rooms Hospital pharmacies and sterile supply Electronics and precision assembly rooms Biotech and microbiology labs Food processing clean zones

Contamination control

- Mechanical interlock between the two doors
- Airlock function between clean and non-clean zones
- UV sterilizing lamp in the chamber

Dimensions

- Chamber 600 × 600 × 600 mm
- External size 785 × 680 × 1100 mm
- Custom sizes possible

Standard Accessories Included

- Pass box with interlocked doors
- UV sterilizing lamp