

# THE PLT-273 SERIES

## APPLICATIONS

- \*“TANCO” Pass Box is used for transfer of material from and into the clean room, without contaminating the air of clean room and without having to open room door.
- \*This is achieved with the help of interlocking type doors of pass box.

## SALIENT FEATURES & CONSTRUCTION

- \* Interlocking type doors.
- \* Can be installed easily on the wall between the clean room and any other room.
- \* Fitted with glass viewing window through which material kept in the pass box can be seen.
- \* Made of Commercial board & all its external & internal surfaces are dully laminated, M.S. Sheet duly powder coated or S.S. Sheet body – 304 grade PVC coated matt finish (as ordered).
- \* Hinged door on both sides with wide glass viewing window.
- \* Electrically interlocked type doors on both sides, so that any one door can be opened at a time.
- \* UV & fluorescent light and HEPA filter can be provided optionally.

## PRINCIPLE OF WORKING

This equipment is installed on the wall between the clean room and the other room. The pass box has two doors at its extreme ends. One door opens in the clean room and other door open in the other room. These doors are electrically interlocked type so that any one door can be opened at a time. This avoids direct flow of air from the clean room to the other room or vice versa. This also obviates the need to open the clean room door frequently for transferring of material from & into the clean room. Thus, it helps in achieving the aim of material transfer without disturbing the cleanliness level of the clean room.

# **TECHNICAL INFORMATION AND ORDERING INFORMATION**

<b>Model No.</b>	<b>PB-1</b>	<b>PB-2</b>	<b>PB-3</b>
<b>Dimension (mm)</b>	450 x 450 x 450	600 x 600 x 600	600 x 600 x 900
<b>Florescent Light</b>	8/20 W with milky diffused		
<b>U. V. Light</b>	8/15 W		
<b>Lock</b>	12 volt, electromagnet for door interlocking		
<b>Buzzer</b>	12 volt		
<b>Indicator</b>	12 volt		
<b>Three Pin Top</b>	16 amp with connection cable		
<b>Door</b>	Sandwiched door with double side view panel		
<b>Electric Supply</b>	AC 230V, 50/60Hz		

## **OPTIONAL FEATURE**

<b>Hour Meter Totalizer</b>	For U. V. Light
<b>Door Handle</b>	Can be fitted on both sides
<b>HEPA Filter</b>	Can be supplied with HEPA filters



An ISO 9001: 2008 Certified Co.