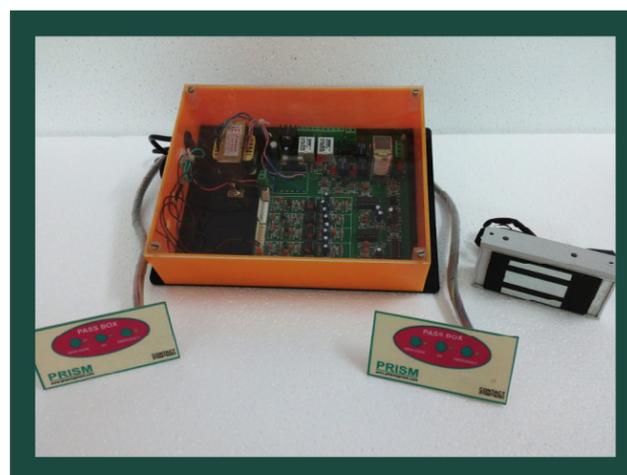




PASS BOX (Static & Dynamic type)



Applications : It is used for transfer of material from one area to another with isolation by means of Electronic door interlocking, which ensures opening of only one door at a time. Thus avoiding cross contamination between two area's.

Application areas : Pharmaceutical industry, Chemical industry , Bio medical labs, Life sciences , Diagnostics labs.

Technical specifications:

Static pass box :

We at **Prism Electronics Systems**, offer High Quality **Static Pass Box**, which is made in compliance with world class standards. Static Pass Box is specifically designed that aids in the material transfer without much personnel movement. Furthermore, the Static Pass Box also acts as a prevention for entrance of contaminants in clean room and other classified areas.

- Made available in powder coated Mild Steel, SS 304 / SS 316/ SS 316L .
- Double Walled Construction.
- Doors equipped with double walled flush glass view panels .
- Pass box equipped with electronic interlock system to prevent direct expose of clean room from passing area.
- UVlight and fluorescent lamp is provided for disinfection and clear visibility .

Optional Accessories :

- **U. V. Light with Hour Meter .**

Dynamic Pass box:

- Available in powder coated Mild Steel, SS 304 / SS 316/ SS 316L or a combination of both.
- Pass box equipped with electronic interlock system to prevent direct expose of clean room from passing area.
- Two Stage filtration.
- EU6 – Prefilter (95% down to 5 micron).
- EU14 - HEPA Filter – Supply (99.999% down to 0.3 micron) .
- Statically & Dynamically balanced Motorblower with suspension arrangement to reduce noise level .
- On / Off Switch for Motor .
- U. V. Light with Hour Meter with interlocking arrangement to put-off U.V. Light if either door opens .
- Differential Pressure Gauge .
- 0.45 ± 0.05 mps Air velocity.
- Vertical - Recirculatory Air flow.

Standard dimensions of pass box (static & dynamic)			
Sr.No	Pass Box type	Internal working area dimensions	Overall dimensions
1	STATIC	350 x 350x 350 mm	450 x 450 x 650mm
		510 x 510 x 510 mm	610 x 610 x 710 mm
2	DYNAMIC	450 x 450 x 450 mm	550 x 550 x 1090 mm
		610 x 610 x 610 mm	710 x 710 x 1250 mm