



OPERATION QUALIFICATION PROTOCOL FOR DYNAMIC PASS BOX

CUSTOMER:

EQUIPMENT: DYNAMIC PASS BOX

(_____ W x _____ D x _____ H mm)

SUBMITTED BY:

PHARMA ENGINEERS

PLOT NO. 113/A/1, LANE 8, PHASE II,
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OPERATION QUALIFICATION PROTOCOL APPROVAL

This document is prepared by the documentation team of **M/S. PHARMA ENGINEERS** for

EQUIPMENT : DYNAMIC PASS BOX (**TAG NO**)

PLANT /PROJECT :

CLIENT :

Hence this document before being effective shall be approved by *Client / Customer*

M/s. PHARMA ENGINEERS:

	Name	Designation	Signature	Date
Prepared By				
Reviewed By				

CLIENT / CUSTOMER:

	Name	Designation	Signature	Date
Reviewed By				
Approved By				

Client:

Supplier/ Manufacturer: PHARMA ENGINEERS, HYDERABAD

Equipment: DYNAMIC PASSBOX (_____ W x _____ D x _____ H mm)

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OPERATION QUALIFICATION (OQ)

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Client:

Supplier/ Manufacturer: PHARMA ENGINEERS, HYDERABAD

Equipment: DYNAMIC PASSBOX (_____ W x _____ D x _____ H mm)

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OPERATION QUALIFICATION (OQ)

1. OBJECTIVE

The objective of this document is to qualify and certify the functionality of dynamic pass box (TAG NO) with due considerations as specified in DQ of dynamic pass box (TAG NO).

2. TEST OF ALARMS AND INTERLOCKS

S NO	ITEM	TEST METHOD	ACCEPTANCE CRITERIA	RESULT (YES/NO)
1.	ON/OFF Operation of equipment	Manually Switch ON / OFF	Blower operation is independent its depend upon switch ON/OFF	
2.	Jumpers for door interlock when door release button pressed	Manually set the jumpers for 4sec / 30sec /60sec	When one side door opens another door will not be opened for a time interval whichever is set in jumper	
3.	Alarm indication if the door is open for more than 2 min	Manually stimulate the operation	When the door is open more than 2 min the alarm will indicates like a beep sound continuously.	
4.	CFL Light Operation	Manually stimulate the operation	When the door is open light will ON and the door closes light will Off Automatically	
5.	U.V Operation	Manual	UV light ON/OFF operation is suitable for Manual as well as Interlocking system	
6.	Hour meter Operation	Manual	Hour meter will count the hours of U.V light working time (When UV is turn ON)	
7.	I.P across HEPA FILTER	Physical Verification	The Range shall be 10 to 15 mm	

REMARKS (IF ANY):

Test conducted By

Test Witnessed By