

## RDBL-PC22 PCR CABINET



### Description

PCR Cabinet workstation is a closed cabinet fitted unidirectional constant flow of air with almost no or minimal turbulence. The purpose of using such workstations in laboratory is to create particle and bacteria free working environment to carry out specialized work. As these units discharge air towards user, they provide no personal protection but product protection from room contaminants.

### Construction

These cabinets are ergonomically designed to provide long service life. Only thick metal sheets and pipes are used in construction so that you may get the finest and safest PCR bench in the market today. There are 4 different MOC used.



Complete Stainless Steel 304 / 316  
Inner Stainless Steel, Outer Mild Steel

## Germicidal UV lamp

UV lamp is an added option which is used to sterilize working area prior use. It is advised no contact to made in chamber during this time.

We are ISO and CE certified laminar air flow manufacturers and suppliers in India. Our company designs both types of horizontal and vertical laminar flow benches for laboratory uses that meet ISO (class 100) standards. These units are ruggedly constructed for years of worry free operation and made with stainless steel sheet (304 / 316) or powder coated mild steel or GI sheets.

## Technical Specifications:

Air flow direction	Vertical and Horizontal
Air cleanliness	Class 100
Construction	SS / Powder coated MS
Sash (front door)	Manual sliding type (Acrylic transparent)
Side panels	Acrylic / polycarbonate / SS
Illumination	Fluorescent or LED light
Noise level	65 ±5 db
Power supply	220 volts / 50 Hz
Standard fittings	Mains on/off switch, Light on/off switch UV Light on/off switch with UV timer
Optional	Motorized sliding door LCD display for velocity, time & lamp on/off UV Germicidal lamp UV Hour meter Magnehelic gauge Extra power outlet switch Foot rest Levelling legs for stand DOP HEPA filter testing Hepa Filter



## Standard Size/ Dimension

Cat #	Dimensions (ft)	Dimensions (mm)	Size
RDBL-PC22	2 x 2 x 2	610 x 610 x 610	2ft x 2ft x 6inch (1 No.)
RDBL-PC32	3 x 2 x 2	915 x 610 x 610	3ft x 2ft x 6inch (1 No.)
RDBL-PC42	4 x 2 x 2	1220 x 610 x 610	4ft x 2ft x 6inch (1 No.)
RDBL-PC62	6 x 2 x 2	1828 x 610 x 610	3ft x 2ft x 6inch (2 Nos.)
RDBL-PC82	8 x 2 x 2	2438 x 610 x 610	4ft x 2ft x 6inch (2 Nos.)