



PCR WORK STATION

CE



OT-PCR-96

- **Working table of S.S. 304**
- Body is made of Wooden / M.S. Duly Powder Coated / S.S. 304
- Imported Mini Pleat HEPA Filter of 0.3μ of an efficiency of 99.97% down to 0.3μ media is of glass fiber & made of pleats back & frown in a anodized Aluminum frame.
- Pre filter of dry fiber washable type with the frame of on all the sides.
- Confirm the international standards 209 E.
- Class 100 (As per USFED-STD. 209E)
- ISO Class 5 (As per ISO-14644.1), IEC 61010-1:2010, ISO 29463-5:2022
- Statically Balanced motor blower Assembly (Heavy Duty)
- Velocity at the output of HEPA is 90 ± 20 FPM
- Noise level is very low
- Vibration is also very low.
- Normal working fluorescent Light.
- Static pressure Manometer
- U.V. Light 1 x 30/15 watts.
- Front Door of Acrylic Sheet (Transparent)

Model No.	Working Size
OT-PCR-96/W/MS/SS-A	2' x 2' x 2'
OT-PCR-96/W/MS/SS-B	3' x 2' x 2'
OT-PCR-96/W/MS/SS-C	4' x 2' x 2'
OT-PCR-96/W/MS/SS-D	6' x 2' x 2'
OT-PCR-96/W/MS/SS-E	8' x 2' x 2'

Material of Construction (Outer Body) :

WOODEN BODY

OR

MILD STEEL DULY POWDER COATED

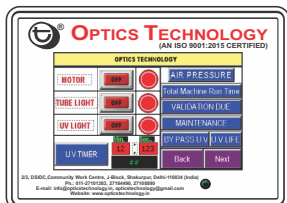
OR

STAINLESS STEEL (304)

Or any non standard size

Optional:

1. Magnahelic Gauge in place of Static Pressure Manometer.
2. Digital Manometer
3. U.V. Resistant Poly Carbonate sheet in place of Acrylic Sheet.
4. Automatic Safety system for U.V. light.
5. Automatic start system filtered Air & Normal light in Laminar Air Flow
6. LCD display with soft touch switches for Motor, U.V. Light, F.V. Light & U.V. Timer
7. Automatic motorised front door lifting arrangement
8. Online transfer of data without any cable/wire Interference



(Touch Screen Model)

MICROPROCESSOR BASED TOUCH SCREEN DISPLAY SYSTEM

- » Display of velocity with lower and upper safe limits.
- » Display of total run time of instrument & timer for U.V. lamp
- » Control of U.V. light to prevent the operator from U.V. rays as and when required.
- » Automatic Door sensors to switch off the U.V. light when door is opened.
- » Display of message for life of HEPA filter, U.V. light etc.