



OPTICS TECHNOLOGY



SINCE 1978

Manufacturer & Exporters of : LAB TESTING INSTRUMENTS



An ISO 9001:2015 CERTIFIED IEC 61010-1:2010
An ISO 10002:2018 CERTIFIED BS EN 12469:2000
An ISO 13485:2016 CERTIFIED ISO 29463-5:2022

LAMINAR AIR FLOW (HORIZONTAL)



OT-LAF-H-88 W
HORIZONTAL MODEL



OT-LAF-H-88 MS
LAMINAR AIR FLOW
(M.S. BODY)



OT-LAF-H-88 MS-LCD
LAMINAR AIR FLOW
(M.S. BODY)



OT-LAF-H-88 SS
LAMINAR AIR FLOW
(S.S. BODY)

The body is made of wooden / M.S. Duly Powder Coated / S.S. Body. With all accessories which are:

- Working table of S.S. 304
- Mini Pleat HEPA of 0.3 μ of an efficiency of 99.97% down to 0.3 micron. Media is of glass fiber & made of pleats back & fro in an anodized aluminum frame (With Test Report)
- Pre filter of dry fiber washable type with the frame of on all the sides
- Confirm the international standard 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
- Front & Side Door of Acrylic Sheet (Transparent)
- Gas cock

ULPA Filter of 0.1 μ with an efficiency of 99.99% is also available

Validation of Laminar Air Flow, BioSafety Cabinet is also available

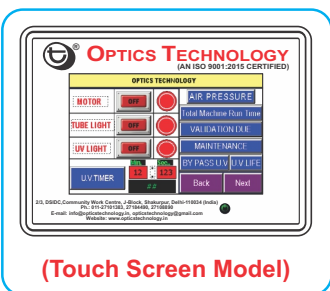
Model No.	Working Size
OT-LAF-H-88 W/MS/SS-A	2' x 2' x 2'
OT-LAF-H-88 W/MS/SS-B	3' x 2' x 2'
OT-LAF-H-88 W/MS/SS-C	4' x 2' x 2'
OT-LAF-H-88 W/MS/SS-D	6' x 2' x 2'
OT-LAF-H-88 W/MS/SS-E	8' x 2' x 2'

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. 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.

MOC : MS-Mild steel duly powder coated SS-stainless steel W-Wooden Body
kindly select the one required in model number.

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