



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 (VERTICAL)



OT-LAF-V-89 MS

M.S. BODY



OT-LAF-V-89 SS

VERTICAL MODEL
(S.S. BODY)



OT-LAF-V-89 SS

VERTICAL MODEL
(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 & Dynamically Balanced motor blower Assembly (Heavy Duty)
- Very Less Electrical Load
- Energy Efficient Blowers
- 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

Validation of
Laminar Air Flow,
BioSafety Cabinet
is also Available

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

Model No. Working Size:

OT-LAF-V-89 W/MS/SS-A	2' x 2' x 2'
OT-LAF-V-89 W/MS/SS-B	3' x 2' x 2'
OT-LAF-V-89 W/MS/SS-C	4' x 2' x 2'
OT-LAF-V-89 W/MS/SS-D	6' x 2' x 2'
OT-LAF-V-89 W/MS/SS-E	8' x 2' x 2'

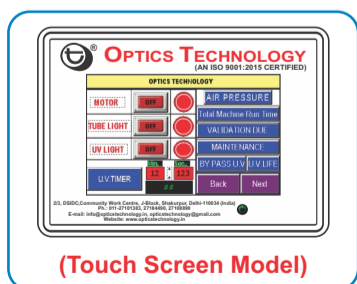
Material of Construction (Outer Body) :

WOODEN BODY
OR
MILD STEEL DULY POWDER COATED
OR
STAINLESS STEEL (304)

OR ANY NON STANDARD SIZE.

Optional:

- Magnahelic Gauge in place of Static Pressure Manometer.
- Digital Manometer
- U.V. Resistant Poly Carbonate sheet in place of Acrylic Sheet.
- Automatic Safety system for U.V. light.
- Automatic start system filtered Air & Normal light in Laminar Air Flow
- LCD display with soft touch switches for motor, U.V. Light, F.V. Light & U.V. Timer
- Automatic motorised front door lifting arrangement
- 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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