

Templin™
preserving life

Laminar Air Flow

TI-LAF



LAF

Features:

- Room air is taken in from the side of the cabinet and made to pass through an assembly of filters including the HEPA (with about 90% efficiency, where it becomes free of the particles of 10 μ and above)
- Clean air in laminates is jetted out from across the HEPA filter, enters the work area inside the cabinet evenly and drives away the contaminated air from within
- Perforated stainless steel diffuser screen protects the HEPA filter and maintains uniform air flow velocity within the work area.
- Vertical Laminar Flow occupies less space and can be occupied in small area.
- Provides extra workspace (Depth of 29.5"/750mm)
- Motorized Door
- Auto on/off UV light
- Auto on/off Tube light



LAF

Model : TI-LAF

Type	Vertical
Size	2 Feet/3 feet / 4 Feet/ 5 Feet
Height of Stand	650 mm
Filter Type	HEPA Filter
Efficiency	99.99%
Particle Retention	0.3 micron
Pre Filter	Disposable, Non washable polyester fiber
Cleanliness	Class 100
Ultra violet tube light	YES
Blower-motor assembly	Dynamically balanced
Static pressure measurement	Magnehelic Gauge Airflow velocity : 0.3 –0.5 m/s
Noise level	65 decibels

Material of Construction

Inner MOC	Stainless Steel 304
Inner MOC Thickness	0.8 mm
External MOC	Mild Steel Powder Coated
External MOC Thickness	1.0 mm
GMP model	Extenal and Internal SS 304

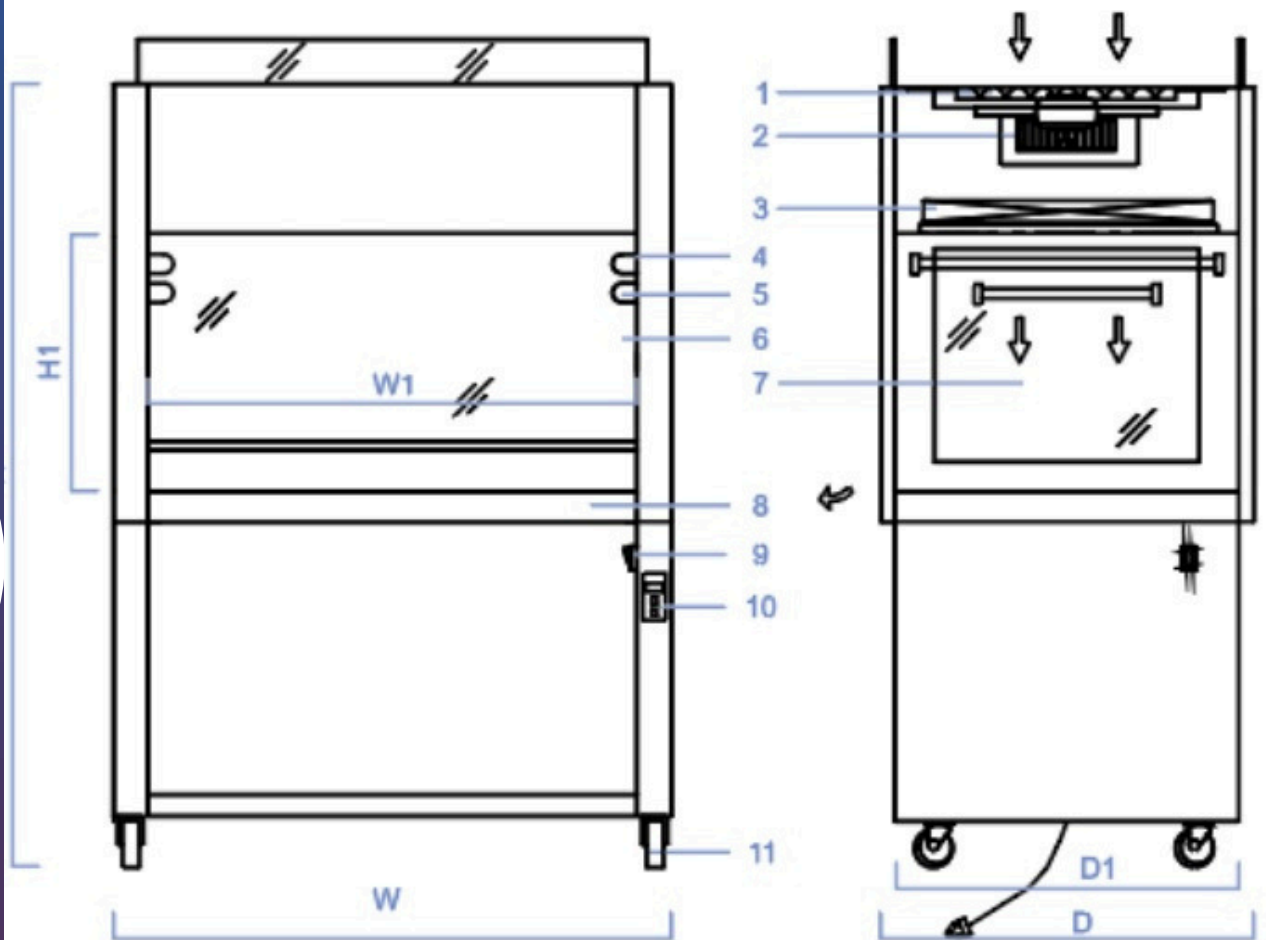


LAF

ALARMS	
Inflow Velocity alarm	Yes
Down flow Velocity alarm	Yes
Sash height limit	Yes
Filter life alarm	Yes
Electrical Data	
Voltage/Frenquency (V/Hz)	AC220V, 50HZ, 1Φ
Power Consumption KW.h/h	0.3/0.6 KWH
Power (W)	Maximum 500 Watts
Current (A)	5/6 AMP



Schematic :



LAF

1.Pre-filter

2.Fan Unit

3.HEPA Filter

4.Light

5.UV Lamp

6.Sliding Door

7.Side Glass

8.SUS Table

9.Spare Socket

10.Control Panel

11.Universal Wheel

Documents and other accessories

- IQ,OQ and PQ Certificate
- Stabiliser
- User manual
- Warranty Card



LAF



Email us : info@tempinstruments.com
sales@tempinstruments.com
tempin1950@gmail.com

Address:

**260 Salmon St,London NW9 8XY,
United Kingdom**