

## Laminar Air Flow (Horizontal type Air Flow Bench)

TOPLAB INDIA'S Laminar Air Flow / clean bench is a necessary basic equipment for biologic technical researches and experiments. It is widely applicable in the field of pharmaceuticals, biochemistry, environmental monitoring and electronic instruments for purifying air in the operation area.



### Product Characteristics:

- The shell is made of quality cold-rolling Mild steel (MS) /SS with static spray plastics, the operation table is made of SS304 which is corrosion-resistant and easy to clean;
- Centrifugal fan which has steady rotate speed and low noise;
- LCD control system (optional), touch type switch, six steps of wind speed control;
- Be equipped with UV light and lamp control, timer range of sterilization is 0-999min;
- Open-type front window can prevent the air outside from permeating and keep the operation area clean;
- Both sides are organic Acrylic glass which is transparent and durable;
- Be equipped with HEPA, the pre-filter is set as the medium efficiency filter system to extend HEPA's life.

### Technical Parameters:

Model	TL-2LAF-H	TL-3LAF-H	TL-4LAF-H
Airflow Direction	Horizontal Airflow		
Working Side	One side		
Cleanliness Class	Class 100 (99.99% $\geq$ 0.3 $\mu$ m)		
Wind Speed	0.3-0.6m/s (Adjustable)		
Noise	$\leq$ 62dB		
Vibration Half Peak Value	$\leq$ 3 $\mu$ m (X, Y, Z direction)		
Lamp	Fluorescence / LED		
Illuminance	$\geq$ 800LX		
Working Zone ("Ft")	2' x 2' x 2'	3' x 2' x 2'	4' x 2' x 2'
Size of HEPA filter	2' x 2' x 3"x(1)	3' x 2' x 3"x(1)	4' x 2' x 3"x(1)
Lamp/UV Light Power	15W $\times$ (1)/15W $\times$ (1)	20W $\times$ (1)/20W $\times$ (1)	20W $\times$ (1)/20W $\times$ (1)
Weight (Kg)	110 kg	125 kg	150 kg
Power Supply	AC220 $\pm$ 10V, 50/60Hz		