



**Product Code . DS-FHASC-10145**

## **Horizontal Laminar Flow Cabinet**

### **Description**

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### **Horizontal Laminar Air Flow Exporter UK**

UK exporters are leaders in Horizontal Laminar Air Flow Exporter Uk technology. These units provide a clean air environment for safe lab work.

#### **Description:**

The laminar flow cabinet is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air. Laminar Flow Cabinet is a work bench or similar enclosure, which creates a particle-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream.

#### **LED Display Waterproof socket**

Microprocessor control system, LED display 2 waterproof sockets are located in the side panel, for optimum convenience of using small devices inside the cabinet

#### **Side glass window**

The transparent side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.

#### Technical Parameters:

External Size (W*D*H?)	1060*800*1690mm	1460*800*1690mm
Internal Size (W*D*H?)	1040*500*650mm	1440*500*650mm
Work Surface Height	750mm	
Display	LED Display	
Airflow Velocity	Average of 0.3~0.5m/s	
Material	Main Body: Cold-rolled steel with anti-bacteria powder coating Work Table:304 stainless steel Side Windows:5mm toughened glass, anti-UV	
Pre-filter	Polyester fiber, washable	
HEPA Filter	99.999% efficiency at 0.3um	
Noise	<60dB	
LED Lamp	12W*1	16W*1
UV Lamp	20W*1	30W*1
	Emission of 253.7 nanometers	
Consumption	320W	620W
Waterproof socket	Two, total load?500W	
Caster	Universal caster with levelling feet	
Power Supply	AC220V±10%; 50/60Hz; 110V±10%, 60Hz	
Standard Accessory	LED lamp, UV lamp*2,Base stand, Waterproof socket*2	
Gross Weight	165kg	179kg

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