Didac Scientific

Product Code . DS-FHASC-10143

Vertical Laminar Flow Cabinet

Description

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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. Laminar flow cabinet is widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environments.

Technical Parameters:

External Size (W*D*H), mm	680*410*1160	802*650*1550	1040*615*1770	1440*615*1770
Internal Size (W*D*H), mm	630*375*615	800*600*540	940*540*545	1340*540*545
Work Surface Height	/	660mm	750mm	750mm
Display	LED Display			
Airflow Velocity	Average of 0.3~0.5m/s, air speed adjustable.			

Material	Main Body: Cold-rolled steel with anti-bacteria powder coating			
	Work Table: 304 stainless steel			
Pre-filter	Polyester fiber, washable			
HEPA Filter	99.999% efficiency at 0.3um			
Noise	<60dB			
Front Window	/	Manual,5mm toughened glass, anti-UV		
Max Opening	/	490mm	310mm	310mm
Illuminating Lamp	Fluorescent Lamp 14W*1	LED Lamp 8W*1	LED Lamp 12W*1	LED Lamp 16W*1
UV Lamp	15W*1	20W*1	18W*1	30W*1
	Emission of 253.7 nanometers			
Consumption	160W	350W	350W	600W
Standard Accessory	Fluorescent lamp, UV lamp*2 Water & gas tap	LED Lamp UV lamp*2 Base stand	LED Lamp UV lamp*2 Base stand	LED Lamp UV lamp*2 Base stand
Optional Accessory	/	Electric height adjustable bass stand		
Caster	/	Universal wheel with leveling feet		
Power Supply	AC 220V±10%, 50/60 Hz; 110V±10%, 60HZ			
Gross Weight	50kg	116kg	131kg	174kg

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