



LAMINAR FLOW CANOPY

LD-LLFC-A10

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Laminar Flow Canopy LD-LLFC-A10 is designed to provide a clean local environment over critical processes and products, without any extra expense of converting the whole cleanroom to a higher standard. Basically, it consists of pre-filter, fans, variable speed controllers, HEPA filters and lights. The cabinets can be self-supporting, mobile or mounted on the ceiling or bench. Mobile units are fixed to steel frames which are fitted with castors and are normally enclosed using PVC overlapping curtains. Other options include side screens, back panels, power points, gas points, freestanding tables.

Features

- Canopy consist of housing, pre-filter, fans, variable speed controllers
- HEPA filters and lights
- Cabinets can be self-supporting, mobile or mounted on the ceiling or bench
- Air flows in a vertical direction
- Cleaning level; grade 100

Applications

Laminar Flow Canopy are important to maintain a secure environment during critical processes taking place in the cleanroom. Their uses include; casings or enclosures for high-tech setups.

Specifications

Model No.	LD-LLFC-A10
Noise	$\leq 3 \mu\text{m}$ (XYZ direction)
Filter	H14 HEPA filter
Air supply	Vertical
Overall size	1800×1800×500 mm
Cleaning level	Grade 100
Number of bacteria	≤ 0.5 per utensil hour (90 mm utensil)
The average wind speed	0.37 to 0.4 m/s (speed can adjust)