

Tabletop Laminar Flow Cabinets **Horizontal or Vertical**

Applications

A **Laminar Flow Cabinet** offers a localised clean air solution which can operate up to Class 5 of ISO 14644-1:2015.

A Laminar Flow Cabinet is designed to protect the working area from contamination by particulates. The Laminar Flow Cabinet will also force internal contamination created by the process away from the working area.

Typical applications for Laminar Flow Cabinets include electronics and microbiological work such as Mycology (mushroom culture growing).

Description

The Airclean Tabletop Laminar Flow Cabinet is fabricated in Dove Grey Plastic Coated Sheet Steel, which can be easily cleaned. The cabinet includes a Pre-Filter, a H14 Grade HEPA Filter, and a Fan which can be speed controlled to attain laminar flow clean air.

Both the H14 HEPA and Pre-Filters are user replaceable.

The Laminar Flow Cabinet is available in three options which the user can choose at the time of purchase.

- Horizontal and Vertical options offer a convenient tabletop stand, and a shielded working area.
- The Fan + Filter Option is a versatile option allowing the user flexibility in their application, without the restrictions of the shielded stands.

Technical

Rated Air Speed for Laminar Flow = 0.45m/s

Single Phase 240V 50Hz

Max Current Drawn 1 Amp



HORIZONTAL LAMINAR FLOW



VERTICAL LAMINAR FLOW



FAN + FILTER ONLY

Description	Overall Dims	Working Area	Part No.
Vertical Laminar Flow Cabinet	615W x 615D x 945H mm	560W x 590D x 590H mm	1845105
Horizontal Laminar Flow Cabinet	615W x 675D x 615H mm	580W x 270D x 590H mm	1845106
Fan + Filter Only	615W x 370D x 615H mm	610H x 610W mm	1845107
Spare Pre Filter (A290)	609 x 609mm Actual	NA	1720905
Spare H14 HEPA Filter	609 x 609 x 66mm Actual	NA	1510812