LA/70050

Economy bench mounted Vertical Laminar flow cabinet

The model VLF650E is the ideal solution for when a vertical laminar flow cabinet is required and only a small bench space is available. The head section is manufactured from epoxy powder coated Zintec mild steel and fitted with a recessed fluorescent strip light to illuminate the working area.
In addition, the base section is manufactured from epoxy powder coated Zintec steel. The 5mm clear acrylic panels ensure maximum visibility of the working area.
The comprehensive filtration system provides better than Class 100 (ISO 5) working environment. Air is initially pulled through an easy to change, high quality EU4 pre-filter to remove gross particulate. The air is then passed through the fan system before being pushed through a HEPA filter which removes 99.997% of all particles >0.3 microns in size.
An optional 316- grade stainless steel work surface is available.

Technical Specifications

External dimensions (wxdxh) mm	669x408x1103
Internal dimensions (wxdxh) mm	607x346x762
Basic weight	32Kg
Pre-filter	98% efficient at 0.5microns (Grade EU4)
HEPA filter	Rated at 99.997% efficient at 0.3 micron particulates. Filter seals under negative pressure to prevent leaks into the cabinet
Laminar airflow	0.35m/s High performance low noise fans
Electrical requirement	230V / 50HZ AC - 400w
Internal lighting	Overhead fluorescent for maximum work surface illumination (>800lux)
Noise level	<55db(A)

Cat. No.	Code	Description
LA/70050	VLF650E	Laminar flow cabinet, Economy model Vertical, 669mm wide
Options and accessories		
LA/70060	K-PF0022	Pre-filter, replacement for laminar flow cabinets
LA/70052	K-HF0099	HEPA Filter, replacement for VLF650E
LA/70054	K-VLF650EST	Base stand for VLF650E
LA/70056	K-VLF650EWS	Work surface, Stainless steel for VLF650E

Notes