



KB Range Horizontal Laminar Flow Cabinets

The KB range of Horizontal Laminar Flow Cabinets have been designed to comply to BS 5295. These units provide a highly decontaminated area, thus offering an alternative to a sterile room.

The KB cabinets can be constructed in either stainless steel or epoxy coated steel and are available with either a stainless steel or laminate work surface.

Available in 4 standard widths, these units can be supplied mobile, freestanding or benchtop mounted. A variety of standard options are available.



Benefits

- No Ducting or Building Costs
- Integral Lighting
- Constant Airflow Speed
- Low Airflow Alarm
- Easy Maintenance
- Clear Glass Side Panels
- HEPA Filter Technology
- Integral Pre-Filter

Options

- Digital Control System Including Airflow Alarm
- Electrical Sockets
- Epoxy Coated Steel Stand/Trolley
- Night Door
- Digital Anemometer

- Gas/Vacuum Services
- Stainless Steel Stand/Trolley
- UV Light
- Differential Pressure Gauge

Technical Specification

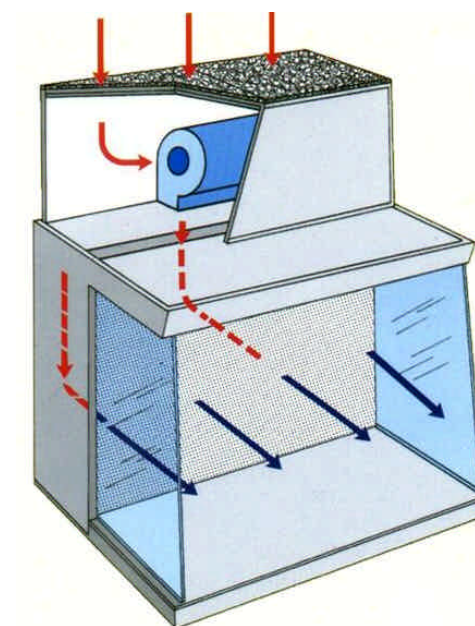
Control System

- Fan On/Off Switch
- Light On/Off Switch
- Constant Airflow
- Low Airflow Alarm (Optional)
- Face Velocity Display (Optional)

Construction

- Stainless Steel or Epoxy Coated Mild Steel Carcass
- Safety Glass Sides Panel
- Stainless Steel or Laminate Worksurface

MODEL	KB3/KBM3	KB4/KBM4	KB5/KBM5	KB6/KBM6
SIZES				
External	984 X 945 X	1290 x 945 x	1594 x 945 x	1900 x 945 x
Internal	884 x 735 x	1190 x 735 x	1494 x 735 x	1800 x 735 x
WEIGHT				
Unit weight	115Kg	135Kg	190Kg	215Kg
SPEC				
Average	0.45m/s (100mm from filter face)			
Voltage	230V 50Hz 1ph			
HEPA	Tested with DOP, efficiency 99.999% at 0.3 micron			
Pre-filter	Filtrete (protects main filter)			



Airflow Diagram

KBM3/4/5/6: Manufactured in epoxy coated steel (white finished) and stainless steel or plastic laminate work surface.

KB3/4/5/6: Manufactured completely in stainless steel.

A one year manufacturer's warranty is supplied with the KB range of cabinets. Safelab can provide installation & commissioning of equipment to meet the mandatory requirements of British Standards together with an after sales cost effective testing, calibration and planned preventative maintenance service. Routine servicing is the key to sustained safety, reliability and economy.