

Ask for a
Quotation



XXX - XXX

CLASS 3 SAFETY CABINETS

- Main body manufactured in 2.5mm grade 316L stainless steel with a white polyester finish.
- Inclined angle for improved working position.
- Uninterrupted access to interior for cleaning.
- Models available for specialised applications.

We're Scotland's leading scientific calibration, maintenance and validation company providing engineering support and consultation to a variety of organisations. Based in Livingston, we see your business as our business, helping our clients maintain their research platforms, adhere to accreditation standards and provide maintenance & support on temperature controlled equipment, centrifuges and more.

Accredited to ISO 9001, ISO 17025 & ISO 14001 as well as adhering to FDA and MHRA standards we consider ourselves your one stop shop for instrument servicing, repair and replacement of laboratory equipment.

Our team of engineers are trained to the highest level to deliver our wide range of technical services. We provide a call out service and welcome your enquiries by telephone or email. Get in touch to learn more about how we can service and support your laboratory operations. As well as how we can consult with you to address any issues or regulatory requirements you may have.

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Fully welded 2.5mm 316L grade stainless steel main body finished in white powder paint RAL9010. 2mm stainless steel transfer hatch. All components, seals, fixings, connections individually selected and tested to ensure leaktightness integrity of the "whole enclosed system". All cabinets are subjected to a 30 minute positive pressure decay test prior to delivery.

Wipe clean membrane facia with cabinet ON/OFF lighting and alarm mute functions, Airflow meter with Red/Green indication Airflow diagnostic indicator with red/green LED lights to indicate airflow status. Analogue work area pressure gauge with red/green zones (-500Pa to +500Pa) Fumigation switch linked to dedicated socket.

Provides total barrier protection for maximum safety when handling of all pathogens up to Hazard Group 4 (ACDP Publication - Categorisation of Pathogens according to Hazard and Categories of Containment 1990).

Inlet and Exhaust HEPA filtration to Class H14, 99.995 MPPS efficiency or 99.999% DOP efficiency to EN 1822-1. Available in three standard widths with ducted, thimble recirculation or bypass exhaust options. Independently Type Tested to EN 12469:2000 and BS 5726:1992.

Specifications

Model	1100mm	1500mm	1800mm
External Width	1930	2330	2630
External Depth	730	730	730
External Height	1300	1300	1300
Internal Width	1100	1500	1800
Internal Depth	630	630	630
Internal Height	700	700	700
Glove Ports	2	2/3	4
Exhaust Flow Rate	0.08 m3/sec	0.08 m3/sec	0.08 m3/sec
Duct Size	160mm	200mm	200mm
Weights	110kg	170kg	200kg
Electrical Load	0.5kW		
Internal Sockets	Two single splashproof power sockets. One single dedicated fumigation socket.		
Alarms	Audible and Visual for low airflow (exhaust).		
Lighting Level	1700 Lux at worksurface (white).		
Noise Level	55dB		
Electrical Supply	230V/50Hz/single phase.		

* All external dimensions include inlet filter and transfer hatch.