

SafeFAST Classic

Class II Microbiological Safety Cabinets

SafeFAST Classic Microbiological Safety Cabinets belong to the latest generation of laminar air flow systems manufactured by Faster.

The specifications of SafeFAST Classic cabinets currently surpass most known “value for money” Microbiological Safety Cabinets on the market.

SafeFAST Classic vertical laminar flow cabinets are Class II Microbiological Safety Cabinets designed and built to perform to the requirements of the EN-12469:2000 European Standard, with 70% of the air re-circulated via the main Class H14 HEPA/ULPA filter within the cabinet, whilst the remaining 30% is discharged through an exhaust Class H14 HEPA/ULPA filter.

SafeFAST Classic safety cabinets include automatic regulation and microprocessor based monitoring systems. These cabinets are suitable for handling micro-organisms and pathogens as defined by the appropriate European and other International Standards, current health and safety guidelines and legislation aimed at safeguarding health and safety of operators at work.

Features:

ELECTRICALLY OPERATED SASH WINDOW

The standard height of the work position sash is set to 200mm. Alternative sash height setting is available upon request. 490mm maximum opening.

REMOVABLE WORK SURFACE

Work surface in stainless steel AISI 304L consisting of sections which are easily removable for carrying out routine cleaning and/or autoclaving sterilisation procedures.

As standard supplied with perforated work surface, solid work surface is available on request.

EASY CLEANING / MAINTENANCE

Electrically operated safety glass sash window, which is also hinged and can be opened up during cleaning and routine maintenance.

SILENT OPERATION

The bag plenum, the structures of the electric motor of the fan, fitted on its anti-vibration mounts, and the software itself guarantee quiet operation of this silent safety cabinet, with sound pressure levels recorded way below the parameters specified in the current EN-12469:2000 European Standard for Microbiological Safety Cabinets.

ERGONOMIC DESIGN

The 7° angled safety-glass, provides optimum visibility of all objects placed in the interior work-space together with higher lightning level.

The sash is electrically operated; pressing the appropriate touch sensitive keys will completely open or completely close down the sash.



Specifications:

Model	Classic 209 D	Classic 212 D	Classic 215 D	Classic 218 D
Product Code	FASTF00027500000	FASTF00027600000	FASTF00027700000	FASTF00027800000
External Dimensions; W x D x H (mm)	1045 x 1545 x 810	1350 x 1545 x 810	1655 x 1545 x 810	1960 x 1545 x 810
Internal Dimensions; W x D x H (mm)	887 x 740 x 580	1192 x 740 x 580	1497 x 740 x 580	1802 x 740 x 580
Standard Working Aperture (mm)	200			
Maximum Front Aperture (mm)	490			
Weight (Kg)	170	195	225	260
Exhaust Flow Rate (m ³ /h)	290	390	485	585
Noise Level (dB)	<53	<54	<55	<56
Lighting Level (lux)	>1100	>1200	>1300	>1300

OPTIONS AND ACCESSORIES

- Solid Work Surface • Single Section Work Surface • UV Light with Magnetic Support • Additional Tap (Fuel Gas /Non-Fuel Gas / Vacuum)
- Additional Electrical Outlet • Stainless Steel Hanging Bar • Movable Stainless Steel Armrest
- Direct Duct Exhaust Transition • Thimble Duct Exhaust Transition • Pre-Filter Grid • Floor Stand 900 mm Working Height With Footrest (other heights on request) • Electric Adjustable Floor Stand 780 to 1080 mm working height • Floor Stand With Castors

Medline Scientific Ltd.

Unit 3, Tower Business Park
Warpsgrove Lane
Chalgrove
Oxfordshire
OX44 7XZ

Tel: (+44) 01865 400321

Email: enquiries@medlinescientific.com

Website: www.medlinescientific.com