

LAMINAR FLOW FUME CUPBOARD

Clean bench functionality,
but with the benefits and safety
of a fume cupboard.



Key Benefits:

- Hybrid fume cupboard with laminar downflow
- HEPA/ULPA Downflow
- 100% Polypropylene construction
- Customisable

The TION laminar flow fume cupboards are a unique hybrid of a ducted fume cupboard with a laminar flow cabinet.

Typically used in environments where chemical extract is required along with a clean workspace.

Using either a HEPA or ULPA filter the cabinet ensures an ISO5 clean environment via a downflow fan that is controlled using VAV.

The units are built from 100% polypropylene to eliminate corrosion from chemicals over time.

Call now on **+44 (0) 1223 790028** to place your order or email **support@tion.co.uk**

For further product details and to see more from our range, visit **www.tion.co.uk**

Technical Specification			Product and Class	
Model Number	LAFFC900	LAFFC1200	LAFCC1500	LAFCC1800
Outer Dimensions (WxDxH)	900 x 810 x 1350 mm 35 x 31.9 x 53.1"	1200 x 810 x 1350 mm 47.2 x 31.9 x 53.1"	1500 x 810 x 1350 mm 59 x 31.9 x 53.1"	1800 x 810 x 1350 mm 70.8 x 31.9 x 53.1"
Workspace (WxDxH)	770 x 660 x 750 mm 30.3 x 26 x 29.5"	1070 x 660 x 750 mm 42.1 x 26 x 29.5"	1370 x 660 x 750 mm 53.9 x 26 x 29.5"	1670 x 660 x 750 mm 65.7 x 26 x 29.5"
Test Standard	ISO-14644-1, CE	ISO-14644-1, CE	ISO-14644-1, CE	ISO-14644-1, CE
Air Velocity m/s	0.3 m/s, 60 FPM	0.3 m/s, 60 FPM	0.3 m/s, 60 FPM	0.3 m/s, 60 FPM
Cleanliness in Workstation	Class-100 (FS 209E) ISO 4, ISO-14644-1	Class-100 (FS 209E) ISO 4, ISO-14644-1	Class-100 (FS 209E) ISO 4, ISO-14644-1	Class-100 (FS 209E) ISO 4, ISO-14644-1
Hood Material	Polypropylene	Polypropylene	Polypropylene	Polypropylene
Work Table Material	Stainless steel SUS 304	Stainless steel SUS 304	Stainless steel SUS 304	Stainless steel SUS 304
Noise (Tested 20 cm from the work table, 1.2m above ground)	<50dB	<50dB	<54dB	<54dB
Power Supply	110 / 220V, 50/60 Hz, Single phase	110 / 220V, 50/60 Hz, Single phase	110 / 220V 50/60 Hz, Single phase	110 / 220V 50/60 Hz, Single phase
Illumination	800 LUX LED lighting	800 LUX LED lighting	800 LUX LED lighting	800 LUX LED lighting

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Offering complete peace of mind

At TION, we understand that purchasing equipment from us is a capital investment for any business. With this in mind, we welcome customers to speak to our technical team regarding any questions you may have.

Our engineers will also be on hand to demonstrate some of the key functions of any TION product that's installed at your premises.



Experienced technical sales team

TION's sales team are always on hand to offer their expert advice and technical support and our engineers have extensive experience working with a range of clients on various projects. We'll help you select the appropriate equipment to suit your application, with the ultimate aim of providing the best design, manufacture and installation service in the UK.



Exceptional customer service

This is one of the most vital aspects of a complete service, but one that is often overlooked. Here at TION, providing the best customer service is important to us and is fundamental to our company ethos.

From SMEs to multi-national organisations, we always endeavour to provide the highest levels of service, no matter your requirements. We're not satisfied until you are.



Level up your workspace with our cutting-edge fume cupboards, biosafety cabinets, and clean air systems.



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