

LAF-3110/3150

Laminar Air Flow



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

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Laminar Air Flow –sample protection only

Laminar Air Flow is a work bench or similar enclosure, which creates a particle-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. The laminar Air Flow is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air.

Laminar Air Flow is widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environments.

►► Features

LCD Display

Microprocessor control system, LCD display



Waterproof socket

2 waterproof sockets are located in the side panel, for optimum convenience of using small devices inside the cabinet

Side glass window

The transparent side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.



►► Specification

Model	LAF-3110	LAF-3150
External Size (W*D*H)	1100*808*1690mm	1500*808*1690mm
Internal Size (W*D*H)	1000*500*600mm	1400*500*600mm
Work Surface Height	750mm	
Display	LCD Display	
Airflow Velocity	Average of 0.30~0.45m/s	
Material	Main Body: Cold-rolled steel with anti-bacteria powder coating	
	Work Table:304 stainless steel	
	Side Windows:8mm toughened glass, anti-UV	
Pre-filter	Polyester fiber, washable	
HEPA Filter	99.999% efficiency at 0.3um	
Noise	<60dB	
LED Lamp	12W*1	16W*1
UV Lamp	20W*1	30W*1
	Emission of 253.7 nanometers	
Consumption	200W	300W
Waterproof socket	Two, total load≤500W	
Caster	Universal caster with leveling feet	
Power Supply	AC220V±10%; 50/60Hz; 110V±10%, 60Hz	
Standard Accessory	LED lamp, UV lamp*2,Base stand, Waterproof socket*2, Hook*10	
Optional Accessory	Electric height adjustable base stand	
Gross Weight	170kg	185kg
Package Size (W*D*H)	1250*1030*1340mm	1650*1030*1340mm

Regulatory compliances



Corporate Social Responsibility

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Analytical
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1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

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