

BIO II

BIOLOGICAL SAFETY CABINET TYPE II (A)



According to
EN 12469

PRODUCT PROTECTION
USER PROTECTION
SURROUNDING PROTECTION

■ FEATURES

- Easy startup
- Painted epoxy steel frame
- Perforated Stainless Steel Work Surface (304L) / 3 elements
- Removable front grill
- Reclining front window
- HEPA Filter H14 (with laminator)
- Electrical Plug on the right side
- Easy Maintenance By Front Access
- ECM Fan - Automatic Regulation
- Low sound level
- LCD screen (velocity, clogging state, alarms display)

This cabinet is suitable for **pathogenic germs experiments**. It can be use in cramped rooms thanks to its **small size**.

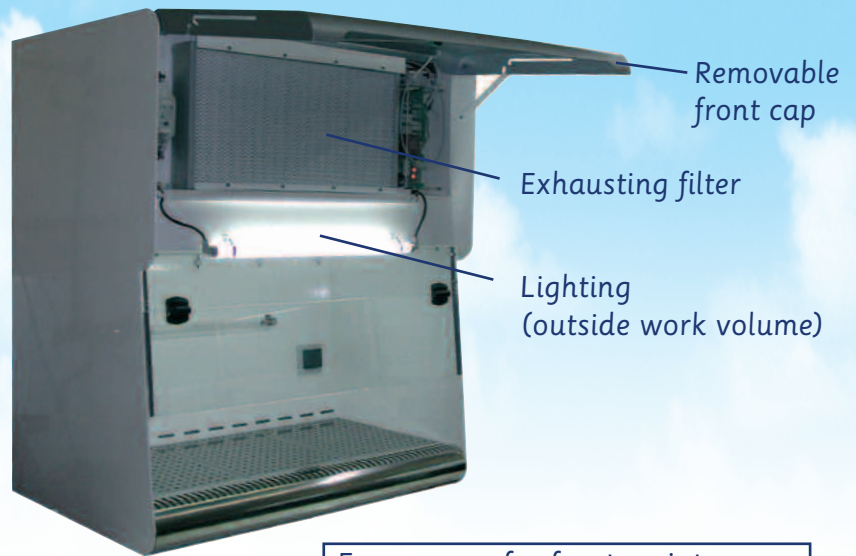
■ UTILISATIONS

- Diagnostic
- Hospital
- Pharmaceutical
- Biotechnology
- Food Industry
- Microbiology



■ PRINCIPLE

The laminar flow (Class 100FS 209^E, ISO 5) sweeps the work space and protects the product. The air flow is completely recycled through the perforated grills around the work surface and the operator protection is made by air streaming in front of the work surface : about 30% of the air flow is thrown through a second Hepa filter.



Easy access for front maintenance

■ CONTROL PANEL

Refer to specific leaflet.



■ DIMENSIONS

Dimensions (mm)	BIO II 9 (3 ft)		BIO II 12 (4 ft)	
	Effective	Overall	Effective	Overall
Width	919	922	1226	1229
Height	Effective max : 500		Overall : 1080	
Depth	Effective : 495		Overall : 640	
Weight (Kg)	120		150	
Power (W)	1500			
Front Aperture	Closed : 183		Open : 405	

Overall Height on standard bench : 1890 mm.

■ OPTIONS

- Additive electrical plugs
- Front closing cover
- UV lighting 254 nm
- Stainless steel receptacle
- Legs on support jacks
- Inlet (gas, air, vacuum)

Documents supplies :

- Conformity Certificate
- Warranty Certificate
- User's handbook