

Biological safety cabinet - Class II A2

Model	B-SAFE120A
Working space (mm)	
Width	1140
Depth	635
Height	660
Outer dimension (mm)	
Width	1200
Depth	822
Height	1540
Total height with base stand (mm)	2193 - 2492 ±10
Air volumes (m ³ /h)	
Recirculation	948
Exhaust inflow 0,45 m/s	426
Total	1374



Technical details

- ✓ Manual adjustable base stand
- ✓ 2 intergrated sockets
- ✓ Intergrated ozone generator for cleaning
- ✓ Electrical front window with cleaning mode
- ✓ Armrest
- ✓ Multi piece table top
- ✓ Constant measurement of the air velocities
- ✓ Smooth touch screen
- ✓ 5 mode that includes one eco mode

Options

- ✓ Electrical adjustable base stand
- ✓ Exhaust fitting connection
- ✓ valves

We reserve the right to change specifications without notice. Subject to confirmation, availability and errors.

TECHNICAL DATASHEET

INNER MATERIAL DATA

Workplates	Stainless steel in Multi pieces
Bottom	Stainless steel in one piece with round corners
Side & back walles	6 mm tempered white glass

EXTERIOR MATERIAL DATA

Construction material	White powder coated galvanized steel
Front window	Motorized front window made of 6 mm tempered glass
Base Stand	Manual Adjustable base stand / Optional Electrical Base stand

FEATURES

Display	7 Inch touch screen
Modes	5 modes (0,25 m/sek - 0,45 m/sek)
Light	0 - 4000 lux
Noice level	<45 DB
Disinfection	Ozone (O ₃) Intergrated Ozone generator

GENERAL DATA

Type of device	Biological Safety Cabinet
Class & Type	Class II, Type A2
Type of construction	DIN EN 12469
Marking	CE
Quality Management system	DIN EN ISO 9001:2015

ELECTRICAL DATA

Voltage / fregency	230V / 50HZ
Fans	EC
Air Flow sensor	Constant measuring airflow velocities for safety
Filter change	Motorized no tools required

VENTILATION DATA

Cleanroom class in workspace	EG-GMP-Guidelines; DIN EN ISO 14644-1: ISO-class 3
Main & Exhaust filter	Filter classes (with main-, recirculation & exhaust filter Min. H 14 (Filtration rate: E ≥ 99,995%), in acc. to DIN EN 1822-1

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