ATLANTIC 1500

BIOHAZARD HOOD with vertical laminar flow



The BIOHAZARD ATLANTIC HOOD is a microbiological safety cabinet, with vertical laminar flow of class II type A2, designed for the protection of the operator, the product and the environment, equipped with:

control and programming panel with a 5.7 "TFT LCD touch screen microprocessor that allows the automatic maintenance of the constant speed of the vertical laminar flow and of the suction-front barrier of the air,

front screen in 5 mm thick tempered glass with motorized movement,

2 absolute filters Hepa class H14 (for vertical laminar flow and for expelled air),

fluorescent lighting lamp,

air / vacuum tap,

gas tap with safety solenoid valve,

2 internal hood service sockets, DOP test hose connection,

worktop in stainless steel AISI 304 2B optionally whole, basin or perforated

Accessories on request:

- A2790049 - 30 W germicidal UV lamp (advised)
- Activated carbon cell to be cascaded after the Hepa filter for expelled air for processing with toxic vapors
- Perforated work surface, divided into removable and autoclavable sectors
- Ø150 mm external air discharge conveyor connection
- Support for open hood
- Support table with scratch-resistant bilaminated wood top
- 4 wheels kit for floor support
- Metal chest of 3 drawers with wheels
- EXACARB module - Activated carbon filtration system

Technical data

Work area dimensions mm LxWxH	1435x550x570
Overall dimensions mm LxWxH	1625x785x1460
Overall dimensions with support	1625x785x2260

mm LxWxH	
Average speed vertical laminar flow (m / s)	0.40
Average speed front barrier flow (m / s)	0.45
Total / expelled air volume (mc / h.)	1650/500
Weight in Kg	270
Absorbed power W	700 + 440
(230V 50Hz)	
Protection fuses	2 x 5 AF (5 x 20) mm
Watt / Lux lighting lamp	1x36W 900 Lux
Network connection socket	10A
UV germicidal lamp - accessory	1 x 30W

External dimensions of the product

Height	1460	mm
Width	1625	mm
Depth	785	mm
Weight	270	Kg

Code	Description
A2940141	ATLANTIC 1500 BIOHAZARD HOOD with vertical laminar flow