

1800 FLV

HOOD with vertical laminar flow

The 1800 FLV vertical laminar flow hood has been designed and built to allow handling of various materials in a sterile environment (guaranteed by the HEPA filter).

It can be used in microbiology, bacteriology, serology, with non-pathogenic materials and for cell cultures.

With operator protection by means of front air flow, product protection by means of sterile vertical laminar flow in class 100, front screen with electronic adjustment with optimal balancing of air flows (30% expelled air - 70% recirculated air - 30% aspirated air front), adjustable speed motor fan with low background noise, equipped with absolute HEPA filter (class H14 - 99.995%), an air / vacuum tap, 2x5 W LED lighting, a 30 W germicidal lamp with digital hour meter, two electrical sockets Internal Schuko IP55, digital hour meter of the absolute filter, DOP test hose connection, worktop in satin finish AISI 304 2B stainless steel that can be sectioned into modules.
dim. mm L 1835 x P 640 x H 650

Accessories on request:

- Absolute Hepa filter for expulsion air
- Activated carbon filter for expelled air
- Conveyor fitting diam. 200 mm air expulsion
- Gas cock plus solenoid valve
- Floor hood support
- 4 wheels kit for floor support



NB The image of the product refers to the mod. FLV 1200

Technical data

Work area dimensions	1835x640x650
mm LxWxH	
Overall dimensions	1975x790x1360
mm LxWxH	
Overall dimensions	1975x790x2160
with support	
mm LxWxH	
Average speed	0.40
vertical laminar flow (m / s)	
Average speed	0.45
front barrier flow (m / s)	
Total / expelled air volume (mc / h.)	1590/530
Weight in Kg	220
Absorbed power W	700 + 440
(230V 50Hz)	
Protection fuses	2 x 5 AF (5 x 20) mm
Watt / Lux LED lighting lamp	2x5 W 800 Lux
Network connection socket	10A
UV germicidal lamp - accessory	1 x 30W

Code	Description
A2940061	1800 FLV HOOD with vertical laminar flow