

## 700 FLV

### HOOD with vertical laminar flow

The 700 FLV hood has been designed and built to allow handling of various materials in a sterile environment.

It is suitable for PCR (polymerase chain reaction).

The UV lamp is fitted as standard.

The total protection from germs and dust extends the use of this cabin to the most varied sectors: microbiological, bacteriological, pharmaceutical, electronic, optical.

The use of top quality materials and filter (absolute Hepa filter in class H14) in the construction of this hood, allow it to meet the requirements of a class 100 (or ISO 5).

The booth must not be used when the treated material can represent a potential danger (pathogenic materials) for the operator and the environment.

dim. mm L 770 x P 660x H 800

Weight: 55 kg



Accessories on request:

- Front closure in AISI 304 stainless steel (for overnight sterilization).
- 3/8" Air / vacuum tap
- 3/8" cock: Nitrogen / Oxygen / Argon / Inert gases / Formalin / Carbon dioxide (max pressure 10 bar).
- 3/8" Gas cock + solenoid valve (max pressure 2 bar).
- Additional external power socket no. 3 seats (schuko and / or Italian).
- Support table for hood dimensions WxDxH: 750x750x830 (860 with wheels) mm.
- 4 wheels kit for hood support
- Metal chest of 3 drawers with wheels dim. LxWxH mm. 410x500x570 to be inserted under the support.

### Technical data

Work area dimensions mm LxWxH	700 x 410 x 490
Overall dimensions mm LxWxH	770 x 660 x 800
Average air velocity (m / s)	0.40 / 0.45
Volume of filtered air (mc / h.)	210
Weight in Kg	55
Absorbed power W	140 + 440
(230V 50Hz)	
Noisiness	≤ 60 dB
Protection fuses	2 x 3 AF (5 x 20) mm
Watt / Lux lighting lamp	1x18W 900 Lux
Network connection socket	10A
UV germicidal lamp	1 x 15W

<b>Code</b>	<b>Description</b>
<b>A2940001</b>	700 FLV HOOD with vertical laminar flow