

OPTIOVAN

BIOHAZARD SAFETY CABINET

Microbiological Safety Cabinet (M.S.C.) Class II A/ EN 12 469



The laminar flow, Class 100FS 209, IS BLOWING THROUGH Absolute filter in the work volume insuring manipulation safety.

The air flow is completely sucked through lateral grids around work surface and bulk heads with negative pressure

In foreground air sucking flow rate is 30% of the air which is blown. This creates a barrier against any contamination from pathogenic manipulation to outside in keeping safe the manipulator

An equivalent flow rate of 30% is extracted through a second Hepa filter (exhaust filter) to protect environment.

The remaining air is recycling with first Hepa filter (main one)

Technical Specifications:

Model	Optiovan 9	Optiovan 12	Optiovan 16	Optiovan 18
Reference	50000-00101	50000-00102	50000-00103	50000-00104
Overall Dimensions (mm)	971 x 1400 x 786	1276 x 1400 x 786	1581 x 1400 x 786	1886 x 1400 x 786
Useful Dimensions (mm)	921 x 650 x 616	1226 x 650 x 616	1531 x 650 x 616	1836 x 650 x 616
Power (W)	900			
Electr.Connection (V – Hz)	220V-50Hz, single phase			
Serial Equipment				
Electrical power socket	1			
DOP control outlet	✓			
HEPA Filter	2			
Light	White Fluorescent tubes installed outside the working enclosure.			
ECM Fan	✓			

Options	Reference
<i>UV Lamp for Optiovan 9 and 12</i>	50000-01100
<i>UV Lamp for Optiovan 16 and 18</i>	50000-01101
<i>Stand painted in Epoxi for Optiovan 9 and 12</i>	50000-01102
<i>Stand painted in Epoxi for Optiovan 16 and 18</i>	50000-01103
<i>Gas inlet for Optiovan</i>	50000-01104
<i>Other options available .- under request</i>	