



ALPINA

Laminar-flow cabinet BIO 100 N A2 - Table

Laminar-flow cabinet is designed to clean the air of dust pollution in microbiological, biotechnological, and biochemical testing. The cabinet ensures sterile conditions for the protection of processed material from external impurities.

The latest model of the laminar-flow cabinet BIO 100 N A2 is a combination of high quality materials, precise workmanship and a reasonable price.

Product images:



Technical Specification:

- vertical laminar air flow
- 2 HEPA filters with efficiency of 99.999% for particles with a diameter $> 0.3 \mu\text{m}$
- microprocessor control system with liquid crystal display in Polish/English or any other language
- automatic filter compensation ensures constant and safe speed of air flow in the cabinet
- hour timer of the cabinet and UV lamp operation
- adjusted air flow in the range from 0.3 to 0.8 m/s
- clear and easy-to-use control panel-optical and acoustic signals
- silent fans, noise level below 56 dB
- front window made of polycarbonate, divided without frame, inclined at an angle of 8° degrees, raised and lowered manually, with a possibility to close the workspace completely

- worktop made of polished stainless steel
- internal workspace made of stainless steel
- permanently fixed UV lamp in the upper part of the workspace, protected from accidental switching on during operation
- white fluorescent lighting system 1200 lux
- workspace sides with window openings or solid
- two power sockets and optional vacuum valves, gas or air valves
- power supply 230V/50 Hz
- power consumption 350 W

Cabinet dimensions:

	Total dimensions	Workspace
Width	954 mm	947 mm
Height	782 mm	655 mm
Depth	1150 mm	660 mm

Cabinet equipment:

- additional lamp above the workspace
- UV germicidal lamp
- power sockets inside the workspace
- basis under the laminar-flow cabinet

Product certificates:

- The cabinet complies with European Standard PN-EN 12469
- certified by an independent certification body
- CE declaration of the manufacturer

Warranty for the laminar airflow unit:

- 36-month warranty.
- Full service within and outside the warranty period and filter replacement ensured by the manufacturer.

Transport and packing:

- Possible shipping to each country, costs of transport calculated individually

For details on each unit, you can also visit our website www.e-alpina.eu