

Laminar-flow cabinet K 700

Now, also with the timer of UV lamp operation

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 laminar-flow cabinet K 700 is a highly popular device with a large number of users, not only pharmacists and laboratory technicians, but also in many other fields such as automotive industry, optics and data recovery from computer disks.

Product images:



Technical Specification:

Air flow

- laminar, vertical

Filters:

- Preliminary: polyamide class EU3 (G3), according to PN-EN 779
- Main: absolute HEPA EN 1800, filtration efficiency min. 99.997% for particles of 0.3 microns (HEPA filter life 3000h)

Microprocessor control:

- auto mode - automatically performs all activities in order to properly prepare for operation ("blowing through", setting the flow, switching on the additional lamp)
- manual mode - the user may at any time freely control the cabinet functions (flow,

fluorescent lamp, UV lamp)

The cabinet has a digital hour meter and an internal surveillance system indicating operation errors.

Cabinet dimensions:

	Total dimensions	Workspace
Width	719 mm	688 mm
Height	780 mm	500 mm
Depth	500 mm	495 mm

Cabinet equipment:

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- additional lamp above the workspace
 - UV germicidal lamp
 - power socket on the cabinet housing
 - hour timer of the cabinet and UV lamp operation
 - worktop made of stainless steel

Product certificates:

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- certified by an independent certification body
 - EC declaration of conformity

Each cabinet has its own report on velocity filter integrity and air flow test. The test is conducted with a laser particle counter, paraffin oil mist and anemometer, all measuring devices have a valid certificate of calibration.

Custom-made versions:

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- holes cut in the base
 - increased workspace to the maximum of 80 cm
 - utility connections in the cabinet base
 - replacement of the UV lamp with another source of light
 - front modesty panel - a partial or complete
 - other as requested by the Customer

Warranty for the laminar airflow unit:

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

Transport and packing:

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- Possible shipping to each country, costs of transport calculated individually
 - Cardboard box with polystyrene foam protection
 - Transportation dimensions - 800x850x600 (mm, WxHxD)

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