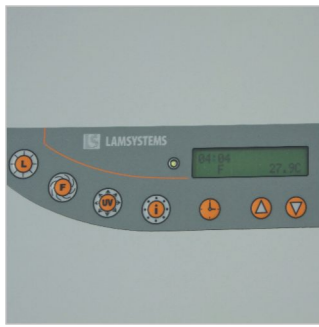
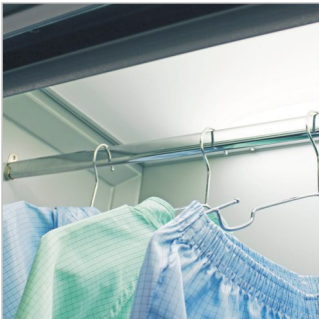


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STERILE STORAGE CABINETS



FUNCTIONALITY:

- Creating dust-free abacterial air environment in the working chamber due to HEPA-filtered air downflow
- Sterile storage and drying of agents and bacterial cultures nonhazardous for operators
- Sterile storage of garment (coats, overalls, shoe covers, etc.) for clean rooms

APPLICATION:

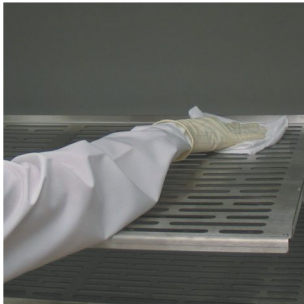
- Pharmacology
- Electronics
- Optomechanical production
- Different laboratories



Door type: bifold

STERILE STORAGE CABINETS

Door type: sliding



Distinctive features:

Sintell-1 microprocessor control system of the fan motor does not have any energy conversion power elements.
The system minimizes energy consumption and acoustic noise of the operating cabinet.

AIS LS system of air consumption static stabilization provides constant air balance in the working chamber regardless of the degree of the filter clogging.

LCD control panel indicates the initiation of the product systems, selected operation modes and process timer.

Time of the working chamber UV treatment is set by the process timer which also shows the total UV lamp

operating time.

The cabinet is equipped with a HEPA filter ensuring the air cleanliness of 99.995% for 0.3 μm particles.

HEPA filter is fastened with springs which ensure the filter tightness for the whole operating life.

The structure is completely made of metal.

The structure material is steel, powder-coated, resistant to disinfectant treatment.

The perforated shelves are made of stainless steel.

The glass is tempered.



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Door type: hinged



The cabinets can be customized according to technological requirements and application area.

Shelves can be fixed, removable and sliding. Their presence, number and arrangement are negotiated with the customer at the design stage.

The working chamber of the cabinet can have UV germicidal irradiators, the number and location of which is determined by the customer.

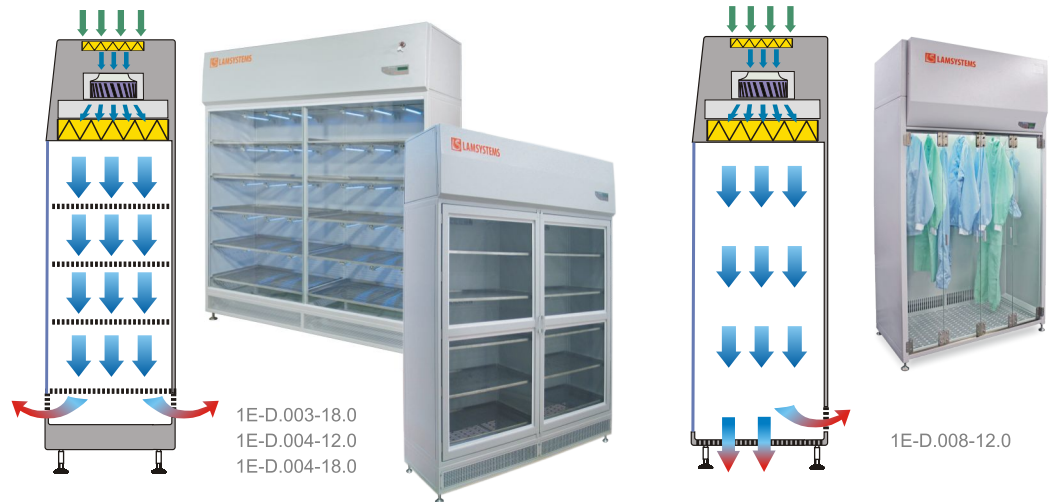
A cross bar can be mounted instead of the shelves for convenient placement of hangers with technological garment.



STERILE STORAGE CABINETS

AIR FLOW SCHEME

- contaminated air
- room air
- clean (filtered) air



MAIN CHARACTERISTICS

Air cleanliness class in the working chamber of the cabinet in terms of concentration	5 ISO
Class of the installed HEPA filters according to EN 1822-1:2009	H14
Prefilter class according to EN 779:2002	G4

MAIN PARAMETERS AND DIMENSIONS

BAVnp-01-"Laminar-S."	1800 mm	1200 mm	1800 mm	1200 mm
Article	1E-D.003-18.0	1E-D.004-12.0	1E-D.004-18.0	1E-D.008-12.0
Overall dimensions with supports (WxDxH), mm	1800x670x1950	1200x680x1950	1800x670x1950	1285x750x2375
Maximum power consumption, W, not more	760	500	330	350
Door Type	sliding	hinged	hinged	bifold
Fresh air (supplied to the working chamber) capacity, m ³ /h, not less	1224	890	1220	≈790*

* Determined based on downflow velocity of 0,4 m/s set at manufacturer's site.

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