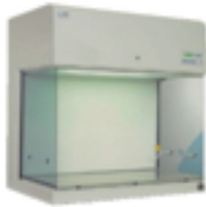


HORIZONTAL LAMINAR FLOW CABINETS



Dividing spaces, integrating furniture, uniting people



CHARACTERISTICS

Lighting
≥1000 lux

Noise
<61dBA.

Filters
HEPA / ULPA H14
99,999
% efficiency (DOP)
Class
10

Ventilators
High efficiency centrifugal with high speed regulation.

Feeding
220 V -50 Hz single phase (others on request)

* TECHNICAL DESCRIPTION

Sterile horizontal laminar flow cabinets, specially indicated for manipulating samples in hospital clinic, pharmacy, FIV, control in feeding, in vitro culture in farming, electronics, micromechanics, optics, etc.

Designed to minimize the risks inherent to working with biological agents of classes 1, 2 and 3, providing protection to both product and operator and environment. Manufactured and certified according to EN 12469, fulfilling also the requirements of NSF 49, NFX 44-201, BS 5726 and DN 12950, and are approved by the accredited entity TÜV Nord-GS.

The horizontal laminar flow system allows to work under sterility conditions and absence of particles by the principle of continuous sweep in the cona work.

* GENERAL CHARACTERISTICS

Outdoor furniture in laminated steel, lacquered and dried in the oven, advanced design, enabling to change the filters from the inside of the cabinet, reduce the external dimensions and maintain the amplitude of working area.

Working area in polished stainless steel AISI 304. Removable sides of tempered glass resistant to UV rays.

Construction in accordance with International norms, with high quality and easy maintenance components.

Three models of different lengths covering all needs.

* CONTROL SYSTEM

Digital control panel with LCD display, including:

- Speed selection: Normal or Standby
- Pressing for irradiation U.V. with the possibility of programming exposure time.
- Lights on the status of the various components of the cabinet: air speed, lighting, UV, filter clogging (optional).
- Bright warning light
- Ventilator speed adjust
- Accountants of the working hours of the cabinet and UV

* AVAILABLE OPTIONS

- Filter of active carbon
- Support bench
- Kit germicidal lamp U.V.
- Taps for gas / vacuum / nitrogen
- Rod with 6 hooks for fluid therapy
- Optic alarm of the absolute HEPA filter clogging / ULPA
- Gas lighter with flame control I.R. and pedal