

LAMINO - Perfection in Air Cleaning

Clean workplaces

LAMINO Workplace



Description

Clean workplaces are necessary if fine particulate ambient air negatively affects and impairs the production. They effectively remove dust particles and allow for work under constantly clean conditions. For this purpose, the air is purified by two filter stages and is guided into a precisely limited workplace.

Product protection system

The highly pure filtered air flows vertically through the entire work area, replaces the impure air and discharges all contaminations from work processes or humans reliably to the outside.

Endless possibilities

Smooth-running energy-saving motors, different cleanliness classes, multilingual control units and freely dimensioned designs are just some of the extensive features of this product line.

LAMINO Workplace can be used for numerous applications in various industries, such as in microelectronics, semiconductor, automotive, optics, pharmaceuticals/medicine, food, aerospace, and research.

Customised solutions

In addition to proven standard products, ASYS Cleanroom Technology supplies individual customer-specific solutions customised to meet any requirement.

The air quality meets

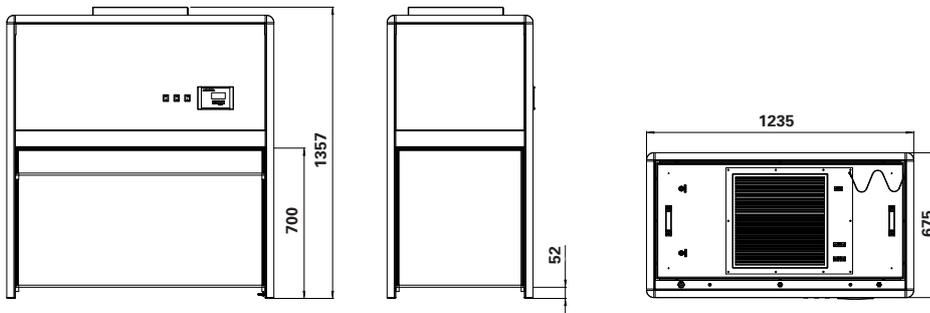
- _ ISO 5 in accordance with DIN ISO 14644-1

Equipment

- _ ESD version
- _ Individual control of air velocity
- _ Continuous filter monitoring
- _ Energy-saving night setback

Options

- _ Illumination in different versions
- _ Addition illumination for component testing
- _ Ionisation units
- _ Integrated Desk
- _ Integrated exhaust
- _ Movable front glass



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External dimensions in mm (WxHxD) ^{a)}	1235 x 1357 x 675
Flow type	Laminar flow
Applications	Product protection
Cleanliness class	ISO 5 in accordance with DIN ISO 14644-1
Type	Desktop unit
Pre-filter	Filter class G4
Fine filter	HEPA class H14
Fan	High-performance EC centrifugal fan
Noise	52 dB(A)
Air flow	1160 m ³ /h
Power consumption (max.)	700 W
Weight (approx.)	80 kg
Electrical connection	230 V, 50 Hz, 1-phase
Control	Multi-function display
Base	Aluminium system profiles
Work area delineation	On all 4 sides, operating side: 150 mm

a) Individual dimensions on request

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GROUP**

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Subject to change.
All information listed is general descriptions and performance features which in actual case of use do not always apply in the form shown or which may change due to ongoing product development. Only the contractually agreed performance descriptions are considered binding.
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