

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

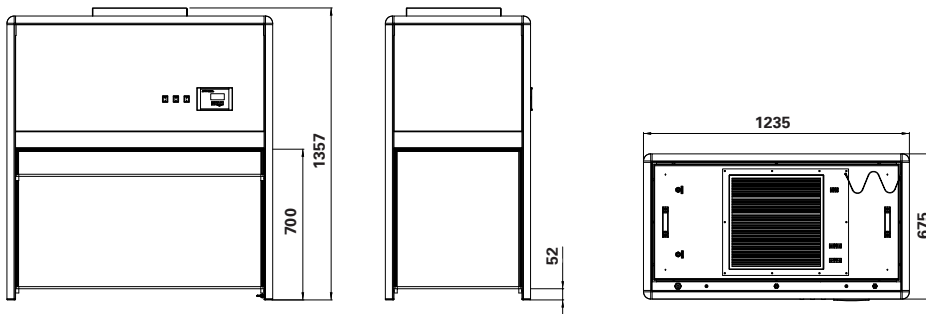
#### Equipment

- \_ 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

## DATASHEET



### LAMINO Workplace

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

a) Individual dimensions on request