ninolaf

ninolabinterior
Superior Lab Solutions

ninoSAFE class II

Biological Safety Cabinets
ninoSAFE Class II *Pro*
ninoSAFE Class II *Value*
ninoSAFE Cyto
ninoSAFE B2
ninoSAFE Class I
ninoSAFE Class III
ninoSAFE XL
ninoSAFE Isotope

Open LAF Cabinets
ninoSAFE Sterile
ninoSAFE Horizontal

Fully compliant with EN12469, ANSI49, DIN 12980, ISO 9001:2015 & ISO14001:2015

Superior Operator Protection

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Engineered by Experience

Compact design but still best usable inner dimensions.

Nino Labinterior manufactures intelligent engineered biological safety cabinets that provide clean air solutions for a wide range of applications, ranging from routine work with potentially hazardous samples to handling cytotoxic compounds. ninoSAFE provides the level of operator, product and environmental protection you need, and every cabinet is designed to make working safely as easy and as comfortable as possible.

ninoSAFE biological safety cabinets have been tested and validated at customers since 2015 reassuring their performance, reliability, quality and ease of use. The latest technology in combination with State-of-the art technique ninoSAFE offers advanced products yet easy to clean and simple to maintain. Scandinavian design brings ergonomics to a higher level. Dimmable LED light comes as standard feature together with remarkably low sound levels. Support stands are available in either manually or electrically adjustable, all in clean room design.

Clean room design

We work closely with our customers to create and support biological safety cabinets that offer unmatched quality, precision and reliability with highest level of cleanability.

Compact design

ninoSAFE range cabinets is by far the most compact cabinet in the market yet offering best usable tabletop space and inner dimensions. With its low depth and height, it will be easy to transport into the laboratory and low height will allow you to use elevated support stands with a working height of up to 1100 mm without limiting the possibility of ducting or jeopardizing safety due to being too close to the ceiling.

Noise

Field case studies prove that ninoSAFE biological safety cabinets measure <46 dB(A) when operating according to EN12469 at 0,45 m/s inflow and 0,28 m/s down flow. By applying the latest filter and fan technology into our products we know what can be achieved.

State of the art filter technology – superior low noise!

Superior Operator Protection

Worldwide remote support

ninoSAFE biological safety cabinets can be order with a unique remote support offering unmatched user support, trouble shooting, adjustments and update service. Furthermore the system allows up to 12 months of continuous data backup. With customer approval we access the cabinet remotely wherever it is installed, requiring only open internet access. High security and without managing firewalls.

Standard Features

All ninoSAFE biological safety cabinets come with dimmable LED lighting. Adjustable or electrical elevation support stands at your choice operated directly from the OP touch panel. UV-light is positioned with easy access and available in either fluorescent standard tube or LED offering incomparable long life. User friendly segmented 300 mm wide tabletops for easy cleaning.

User friendliness

The team behind ninoSAFE biological safety cabinets have had the operator in mind when designing the cabinets and its display interface and intuitivity. Easy-of-use and best possible ergonomics has been our guiding star.

"We don't do fancy, but we do supply superior flexibility, functionality and ergonomics".

A ninoSAFE cabinet always offer low noise levels, comfortable dimmable LED lightning and wide range of options and accessories.
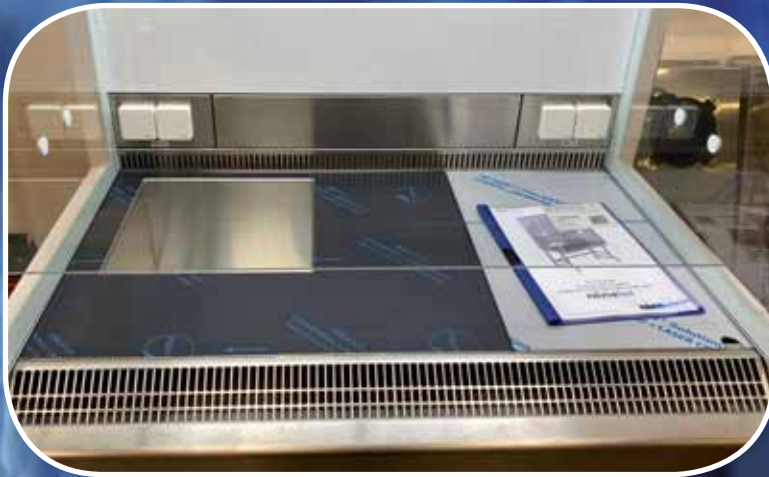
ninoSAFE class II

Weighing

A wide range of weighing accessories are available. Since ninoSAFE is close to vibration free it offers weighing inside at 4 decimals without additional support stand and up to 6 decimals with support.

Special is our standard

Customization

Nino Labinterior's motto is "Special is our standard" meaning that all our products can be custom made and configured to meet every specific requirement within reasonable time and budget.

Microbiological Safety Cabinet ninoSAFE PP, metal free with a body made from polypropylene.
No metal parts in the work chamber or in the air stream.
Fans without any exposed metal parts and filters with wooden frames.
Manufactured according to EN 12469.

Airtightness

The window can be supplied with an optional kit securing an airtight sealing. By experience we know that designs with integrated seals will be untighten over time generating a false security. That's the reason why a sealing kit is separate.

Split filter technology

Cabinets can be supplied with split filter technology according to your needs.

VHP decontamination

We offer a wide range of solutions for VHP fumigation. Standard or customized according to your needs. We adapt to most manufacturers of VHP systems.

Cleanability

The front window design allows to easily be folded up for cleaning the window. It is supported by gas dampers. Whenever needed, as an option, the cabinets can be delivered with a window that can be lowered below the worksurface to enable safe cleaning of the entire window area under class II-conditions.

A wide range of standard options:

- Electrically elevated support stand for optimized ergonomics
- Castors
- Prefilter grid
- G3 prefilter
- Hard duct connector with or without antiblowback valve
- Thimble connector
- Double exhaust HEPA filter
- Activated carbon exhaust filter
- Outlets for electricity, LAN, USB, etc
- UV-light
- Gas taps
- Front window that can be lowered for safe inside cleaning from above
- IV bar
- Stainless steel tube for particle counter
- Monitor in the back wall
- Stainless steel elevated armrests
- Cooling top for water cooling of exhaust air
- VHP fumigation kit
- Table top segments in different sizes
- AISI 316 table tops
- Table tops made from solid laminate
- Single piece table top with gas dampers
- Stainless steel interior AISI 304 or AISI 316
- Extra pressure sensor for duct or plenum
- Magnetic black screen for visualization of samples

Options – no limit

Whatever options you might need – we have it or it will be designed to meet your requests.
We offer a wide range of options:

UV light, integrated or standalone magnetic version allowing crossbeam functionality.

Support stands in three different versions; basic fixed, adjustable or electrically elevated.

The electrically elevated support stand is available in standard or heavy duty for high loads.

Gas valves for all type of gasses in all different qualities

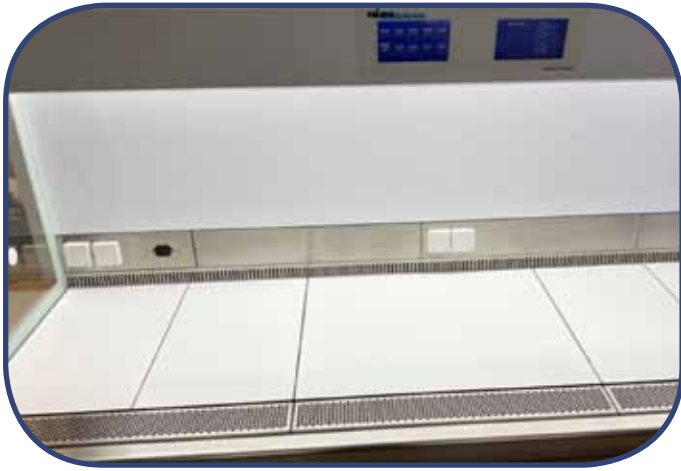# Operator in mind when designing - Easy cleaning

Validation

For standard range product as well as custom design projects we offer complete validation packages (DQ/IQ/OQ) either in our standard template or customized according to user requirement specifications. Whenever you request a customized solution, we recommend a Factory Acceptance Test and Site Acceptance Test.

Table Top Solutions

Table top solutions in single piece w/wo gas dampers.
The perforations in the ninoSAFE cabinets are engineered to an optimum. This gives a silent and safe air flow and also the best usable inner dimensions with 15% more usable table top area compared to most other brands.
ninoSAFE is designed to be comfortable and ergonomically without arm rests thanks to intelligent designed v-shaped tabletops allowing operator to work comfortably without obstructing the air vents.

IV-Bars

IV Bars are available for all sizes. For maximal flexibility the height of the bar is adjustable, and hooks comes in two different lengths for usability.

The design of the bar is oval so the hooks will stay in place!

ninoSAFE can be delivered with several different ducting option - thimble connections or ducting plate with or without antiblowback valve.