

EN 12469, DIN 12980

Superior operator and product protection

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.

Engineered by Experience - Compact design but still best usable inner dimensions.

ninoSAFE Plus Cytotoxic cabinets are equipped with circular, easy to change H14-prefilters with exceptionally low pressure drop. This means low service costs, very low noise level as well as very low energy consumption and accordingly very low CO2 footprint. The circular design makes the H14-prefilters very compact which enable an excellent sitting position with good leg space, ninoSAFE Plus is manufactured and tested according to EN12469 as well as DIN12980. 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 noise levels. Support stands are available in either manually or electrically adjustable, all in clean room design. 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

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.



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.

Noise

Field case studies prove that ninoSAFE Plus cytotoxic cabinets measure <48 dB(A) when operating at 0,5 m/s inflow and 0,35 m/s down flow. By applying the latest filter and fan technology into our products we know what can be achieved.

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.

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.

ninoSAFE is designed to be comfortable and ergonomically without arm rests thanks to intelligent designed v shaped table tops allowing operator to work comfortably without obstructing the air vents.

"Special is our Standard"

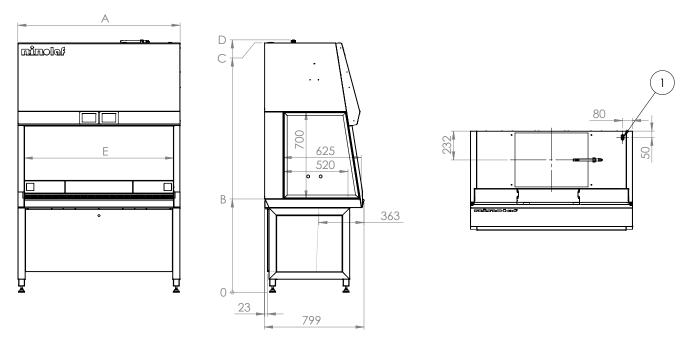
Technical specifications ninoSAFE BSC nS Plus 900 nS Plus 1200 nS Plus 1500 nS Plus 1800 Туре Dimensions External dimensions, WxDxH 1003x799x1953(1978) 1603x799x1953(1978) Internal dimensions, WxDxH mm 900x520(625)x700 1500x520(625)x700 1800x520(625)700 Front window opening 200 (adjustable 180 - 330) mm Work height, standard support stand mm 700 - 1050 800 800 Minimum door way mm Weight 190 Equipment kg Air velocity Vertical flow 0.28 (adjustable 0.25 - 0.53) m/s Inflow m/s 0.45 (adjustable 0.45 - 0.55) Deviation ±% <8 <8 <8 <8 Noise Noise level ISO3744 dB(A) 48 48 49 49 Ventilation Down flow rate m3/h 510 680 840 1010 Exhaust flow rate m3/h 290 390 480 580 Filter technology Main/Exhaust Туре HEPA H14 EN1822, 99,999% at 0,3 μm particle size Light LED Lux 0-2000, dimmable **Electrical data** 220-240/50-60 or 110-120/50-60 Voltage frequency V/Hz Power consumption, from W 90

Our models are built and tested according to national and international standards including: EN 12469, DIN 12980, EN 61010-1

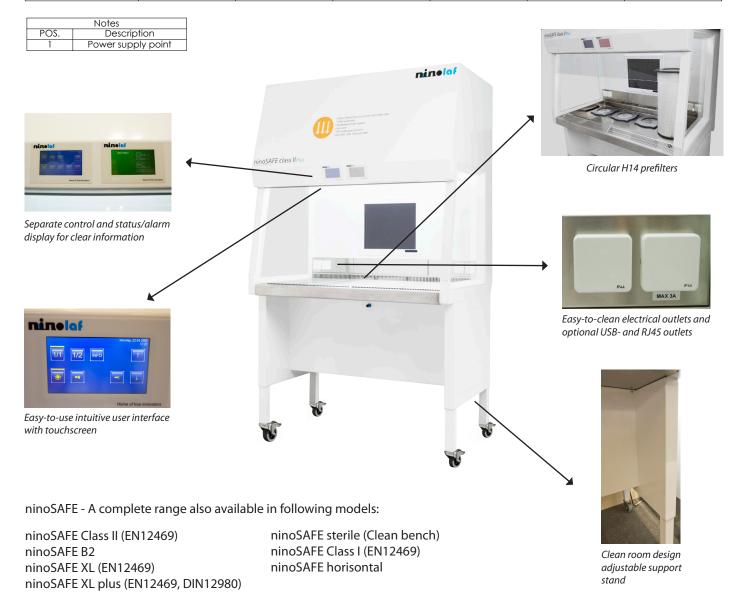


ninoSAFE class II

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nino SAFE PLUS specifications						
Cabinet	A - Length	B - Work height	C - Top cabinet	D - Highest point	E - Work opening	W - Weight
nino SAFE PLUS 900	1003 mm	700-950 mm	1953-2203 mm	1978-2228 mm	900 mm	210 Kilo
nino SAFE PLUS 1200	1303 mm	700-950 mm	1953-2203 mm	1978-2228 mm	1200 mm	240 Kilo
nino SAFE PLUS 1500	1603 mm	700-950 mm	1953-2203 mm	1978-2228 mm	1500 mm	270 Kilo
nino SAFE PLUS 1800	1907 mm	700-950 mm	1953-2203 mm	1978-2228 mm	1804 mm	300 Kilo





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