

ninoSAFE Cyto

*No limit –
Superior Low Noise*

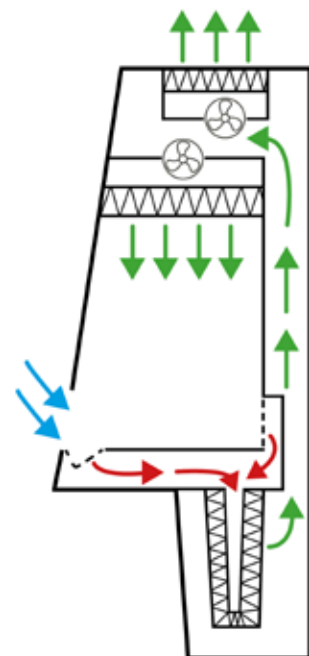
ninoSAFE Cyto – A very sophisticated 3-filter cabinet. Equipped with circular, easy to change H14-prefilters with exceptionally low pressure drop. This means low service costs, very low noise level as well as very low energy consumption and accordingly very low CO₂ footprint. The circular design makes the H14-prefilters very compact which enable an excellent sitting position with good leg space. ninoSAFE Cyto is manufactured and tested according to EN12469 as well as DIN12980. ninoSAFE Cyto offers the same standard features and customization opportunities as ninoSAFE Class II range.



Circular H14 prefilters

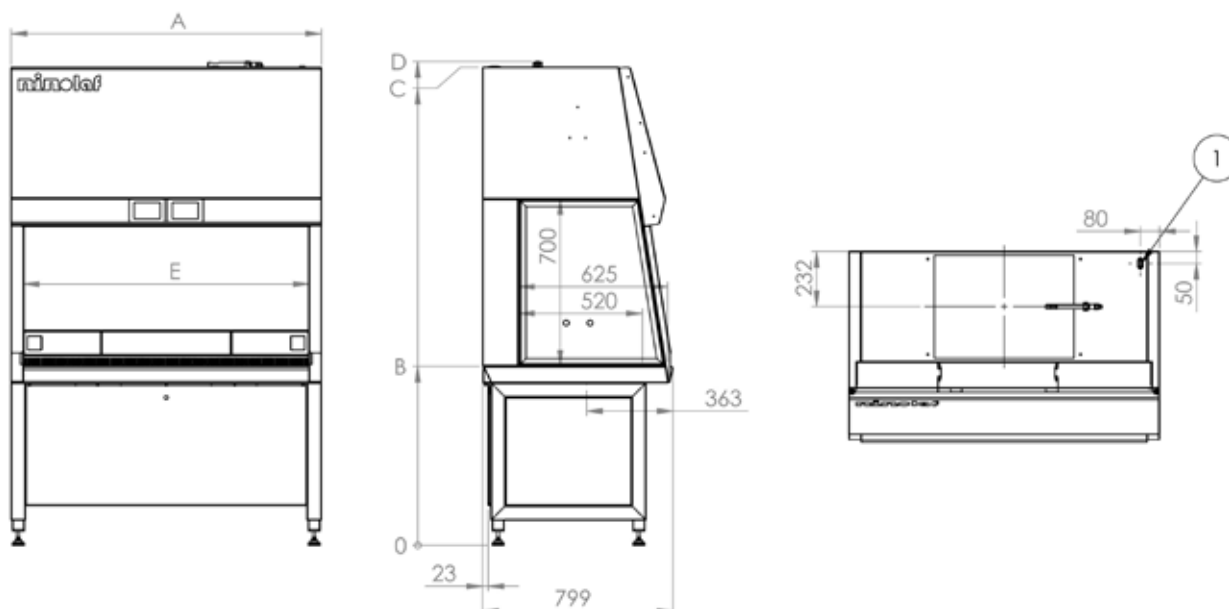
- Product protection**
- Operator protection**
- Environmental protection**
- All air double HEPA-filtered**

Contaminated air Filtered air Ambient air



Technical Specifications

TECHNICAL SPECIFICATIONS ninoSAFE Cyto					
Size		900	1200	1500	1800
Dimensions					
External dimensions excl support, WxDxH	mm	1003x799x1843	1303x799x1843	1603x799x1843	1907x799x1843
External dimensions incl support, table top at 800 mm, WxDxH	mm	1003x799x2053	1303x799x2053	1603x799x2053	1907x799x2053
Internal dimensions, WxDxH	mm	900x520(625)x700	1200x520(625)x700	1500x520(625)x700	1800x520(625)x700
Front window opening	mm	200 (adjustable 160 - 330)			
Work height, adjustable support stand	mm	700-1050			
Work height, electrically elevated support stand	mm	750-1050			
Minimum door way	mm	800			
Weight					
Equipment	kg	210	240	270	300
Air velocity					
Vertical flow	m/s	0,28 (adjustable 0,25 - 0,53)			
Inflow	m/s	0.45 (adjustable 0.45 - 0.55)			
Deviation	±%	<8			
Noise					
Noise level, measured according to EN12469	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/Prefilter	type	HEPA H14 EN1822, 99,999% at 0,3 µm particle size			
Light					
LED	Lux	0-2000, dimmable			
Electrical data					
Voltage frequency	V/Hz	220-240/50-60 or 110-120/50-60			
Power consumption, from	W	90	100	130	140



ninoSAFE Cyto specifications						
Cabinet	A - Length	B - Work height	C - Top cabinet	D - Highest point	E - Work opening	W - Weight
nino SAFE PLUS 900	1003 mm	700-1050 mm	1953-2303 mm	1978-2328 mm	900 mm	210 Kilo
nino SAFE PLUS 1200	1303 mm	700-1050 mm	1953-2303 mm	1978-2328 mm	1200 mm	240 Kilo
nino SAFE PLUS 1500	1603 mm	700-1050 mm	1953-2303 mm	1978-2328 mm	1500 mm	270 Kilo
nino SAFE PLUS 1800	1907 mm	700-1050 mm	1953-2303 mm	1978-2328 mm	1804 mm	300 Kilo

Notes	
POS.	Description
1	Power Supply Point