

Superior operator protection

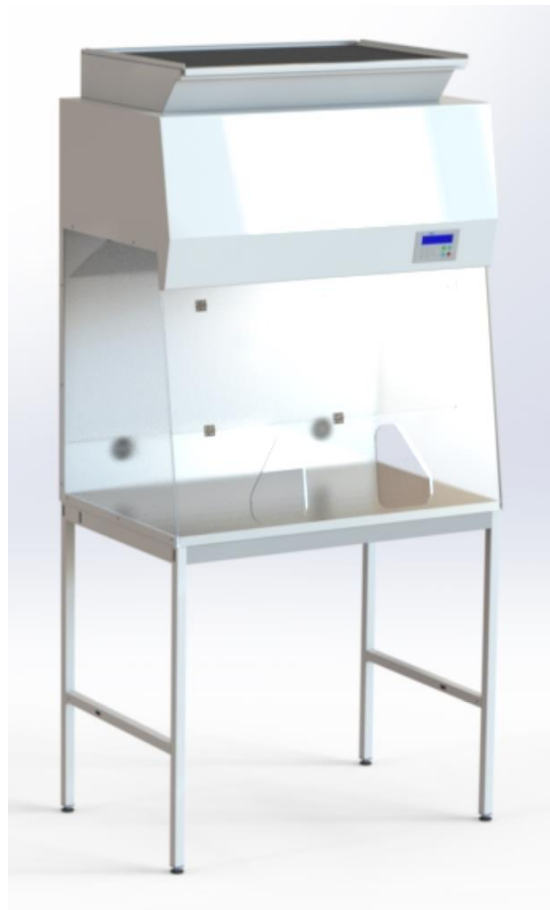
Nino Labinterior manufactures intelligent engineered products that provide safe environments and clean air solutions for a wide range of applications, ranging from routine work with potentially hazardous samples to handling cytotoxic compounds. All products provide the level of operator, product and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

ninoGUARD nG1000 F

nG1000 F is a stand-alone and mobile fume hood for various applications and routine work where only operator and environmental protection is demanded. With internal fan, filtration via HEPA H14 exhaust filter and activated carbon filter (optional) the unit does not need to be connected to a ventilation system. The foldable front window is designed with two ports for the operator offering different operating modes. High capacity fan guarantees safe working at $>0,5$ m/s (acc to EN14175). Innovative and user-friendly control system and active flow sensor generates instant alarms whenever an unsafe situation occurs. Parameters and running modes are easily programmed. The unit is made of powder coated steel, acrylic front and side windows, stainless steel work top with overflow trough. Latest technology filter and fans offers superior low noise level, <52 dB(A), and low power consumption, <90 W.

OPTIONS:

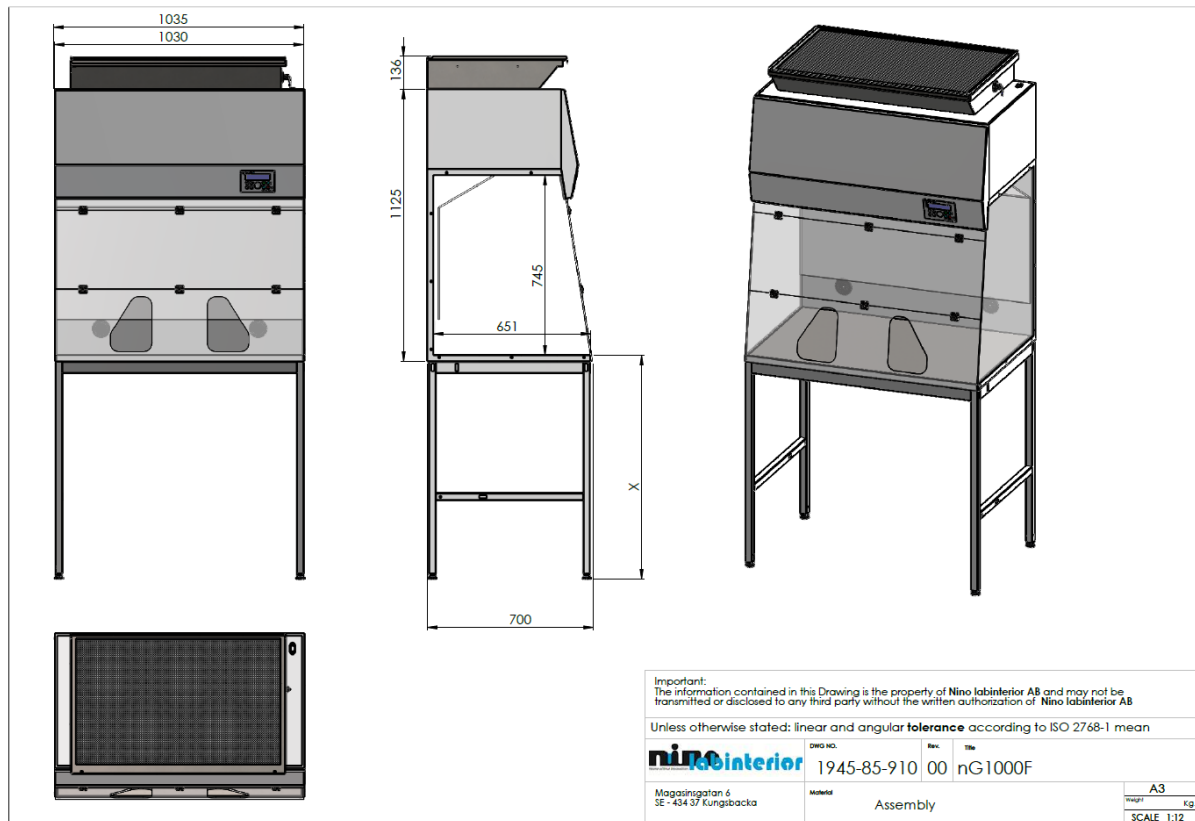
- Adjustable support stand, 700 – 1000 mm
- Electrical elevated support stand, 700 – 1000 mm
- Castors, 4 pcs (2 lockable)
- LED light (fluorescent light standard)
- Storage cabinet, width 400 mm (requires support stand)
- Media outlets fitted in side window or back wall: water, DI-water, burning gas, vacuum, compressed air, nitrogen, oxygen, CO₂ (high quality Broen)
- Touch operating panels with remote support access



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Technical Specifications ninoGUARD nG800 F

Article number		303nG1000F
External dimensions WxDxH (without support stand)	mm	1035x700x1261
Internal dimension WxDxH	mm	1030x651x745
Minimum doorway	mm	1010
Weight	Kg	99
Noise level ISO3744	dB(A)	<52
Inflow	m/s	0,5 (adjustable 0,4-1,0)
Filter technology	Type	HEPA H14 EN1822, 99,999% at 0,3 µm particle size Activated carbon
Voltage frequency	V/Hz	220-240/50-60 or 110-120/50-60
Power consumption	W	90



Our models are built and tested according to national and international standards including EN12469, EN14175, EN61010-1