



Genano – Professional Air Decontamination

For High Quality Production & Research in Laboratories



Air purity is vitally important in laboratories to guarantee the quality and safety of research.

In research laboratories, air impurities endanger the reliability and repeatability of results.

Airborne particles can also be a health hazard to people working in the premises.

In production processes, airborne contamination may lead to product recalls, expensive investigations and reduced confidence of customers.

Genano air decontamination units are designed to protect your products, research and staff from airborne contamination.

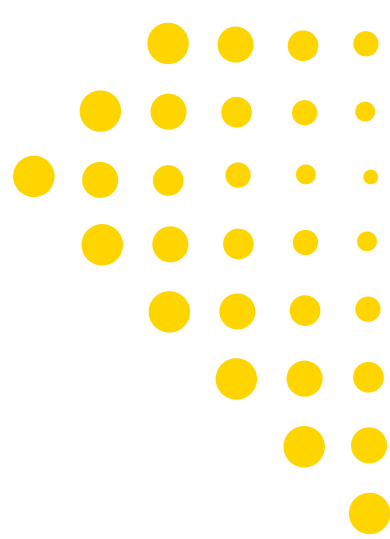
- Particle purification ability tested until three nanometer particle size.
- Living micro-organisms are eliminated as part of the purification process.
- Removes both organic and inorganic substances from the air.
- In addition removes harmful gases and odours.

Read more » » »



Our strength:
removing
nanosized
particles from
the air

99 With Genano, you can build new laboratory cleanrooms rapidly and cost-efficiently; raise the air quality of an existing cleanroom; and protect your staff.



Applications

Our customers use Genano for the following reasons:

- With Genano, you can build new laboratory cleanrooms rapidly and cost-efficiently. Genano air decontamination units can help you reach up to ISO 6–7 cleanroom classification.
- You can raise the air quality of an existing cleanroom with Genano, and protect your staff.
- In PCR laboratories, Genano can purify the air even from DNA fragments, which cause a large contamination risk.

In enzyme packing machines, Genano

- reduces contamination risk and extends the lifetime of expensive changeable fiber filters.

New high quality air decontamination unit

The new Genano® 5250 is a modern and very versatile air decontamination unit.

It can be used as a mobile unit, used to recycle and purify indoor air. In laboratories, Genano 5250 can also be connected to the central ventilation to create under- or overpressured cleanrooms.

Genano 5250 comes with:

Automatic cleaning function, which guarantees that the purification efficiency always remains at the highest level.

Touch screen for easy use.

Stepless adjustment of air flow.

Weekly program that can be programmed according to your needs.

Technical Information	Genano® 5250
Cleaning capacity	max. 500 m ³ /h
Particle size arrestance	> 0,003 µm
Cleaning efficiency	99,5 %
Gas removal	Included: 800 g activated carbon, 60 mm
Size (w x d x h mm)	600 x 600 x 1680
Weight	91 kg
Construction	Painted galvanized steel
Operating voltage	200–240 V, 50/60 Hz
Power consumption	90–260 W
Usage temperature	+5...+60 °C
Sound level	30–42 L _{PA} (dBa)
Cleaning	Automatic
Installation	Mobile *
Fan speed	Stepless speed control
Manufactured in	EU, Finland



Learn more at genano.com

