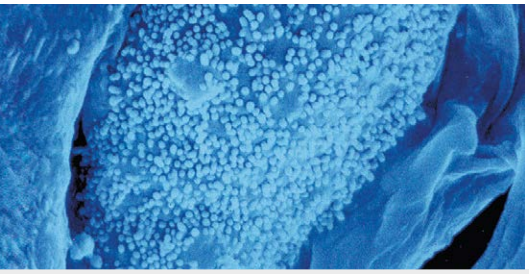
Advanced in vitro exposure systems

VITROCELL® VAGF Nebulizing Generator

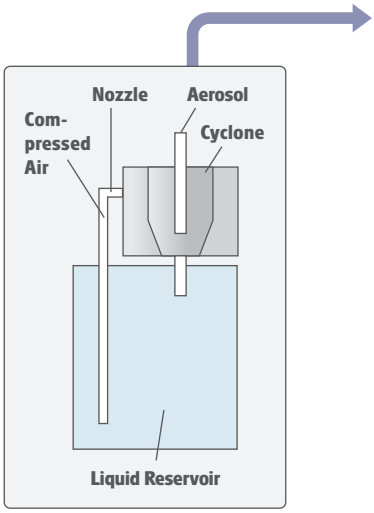


VITROCELL® SYSTEMS

VITROCELL® VAGF Nebulizing Generator

For liquids, suspensions and solutions with defined particle size <2 µm

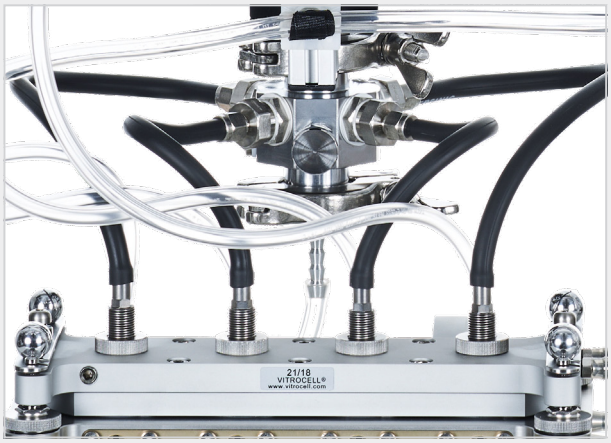
VAGF with drying system



This VITROCELL® aerosol generator has been specifically developed and engineered for the generation of aerosols from liquids, suspensions and solutions with a defined particle size < 2 micron.

The VAGF Nebulizing Generator can be connected to the HD Distribution System for the uniform transport of the aerosol to the exposure chambers.

The aerosol is dried within the optional drying-path before submission to the exposure modules.



VAGF Nebulizing Generator connected to HD Distribution System

Features

- Known and reproducible particle size < 2 micron by cyclone
- Nebulizing clean liquids
- Nebulizing suspensions and solutions
- Great variability by different concentrated solutions
- Long dosing time
- Distribution system designed for VITROCELL® modules

About VITROCELL®

VITROCELL® exclusively concentrates on the developing, producing, installing, training and servicing of advanced *in vitro* exposure systems.

The VITROCELL® Systems' team is driven by their vision for new in-vitro standards through state-of-the-art technology, highly qualified workmanship and absolute client dedication. VITROCELL® has successfully collaborated with clients from leading research institutes, contract research organizations, regulatory authorities or industrial laboratories across the world. Working with our team experts, all modules have been tailored to create durable and complete turnkey-systems for ***in vitro*** inhalation toxicology. Gases, environmental atmospheres, nano particles and complex mixtures are analyzed on lung cells at the air/liquid interface using these systems. VITROCELL® technologies are also applicable to solutions for skin research.

Over a decade of devotion to research in this specific field has given our team of design & precision manufacturing specialists the opportunity to mentor highly diversified and complex projects **from conception to completion**. We strive to become a constructive member of each research team, providing support when it is needed, advice when it is required and modules of the highest quality, which are even polished by hand before leaving here to be integrated into your workspace. Every piece of our German engineered equipment is manufactured to the highest of standards – yours.

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