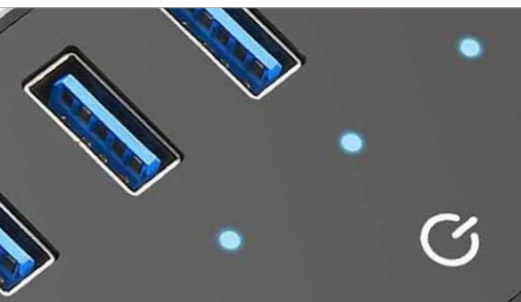


Advanced in vitro exposure systems



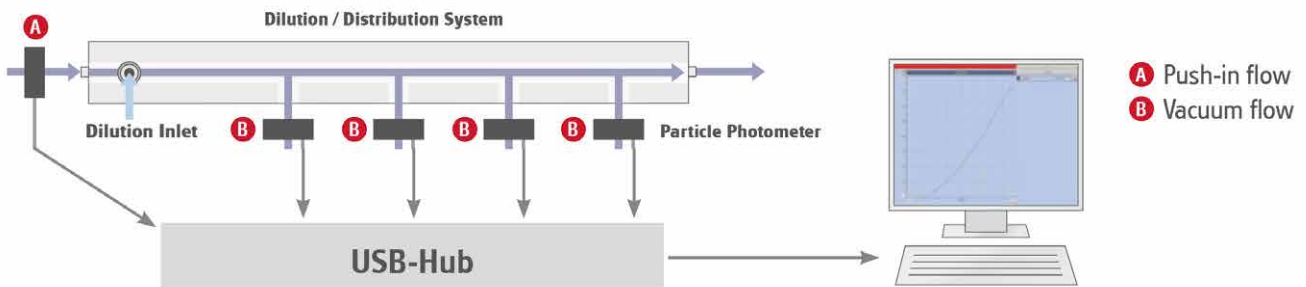
VITROCELL®
Photometer 2.5

VITROCELL® Photometer 2.5

A big step forward in photometric dosimetry

VITROCELL® Photometers have always provided precise, loss-free particle concentration measurements at low flow rates. Supported by easy-to-use software, these devices demonstrate our commitment to enhancing aerosol measurement technology.

Our newest version, Photometer 2.5, is a significant update to this. We achieved enhanced robustness and connectivity by switching to pure digital data transfer via USB-C. Featuring pre-adjusted delivery and self-identification, Photometer 2.5 makes it much easier to prepare and document your experiments in compliance with good laboratory practices (GLP). This also makes your results directly comparable world-wide, without the need to conversion or harmonisation.



Powered and connected to a PC or a hub via UCB-C.

New Photometer 2.5 installed in AirTox Monitor.

New Key Features:

- Factory adjustment eliminates the need for any harmonization
- Self-identification in Monitor Software with its serial number, ensuring fail-prove data mapping
- Less documentation effort for users, especially for GLP
- Digital-only data transfer via USB-C, allowing for easy and robust connectivity without controller boxes
- Works with latest Vitrocell Monitor Software 2.5

VITROCELL® Monitor Software for Photometers

Standard Edition

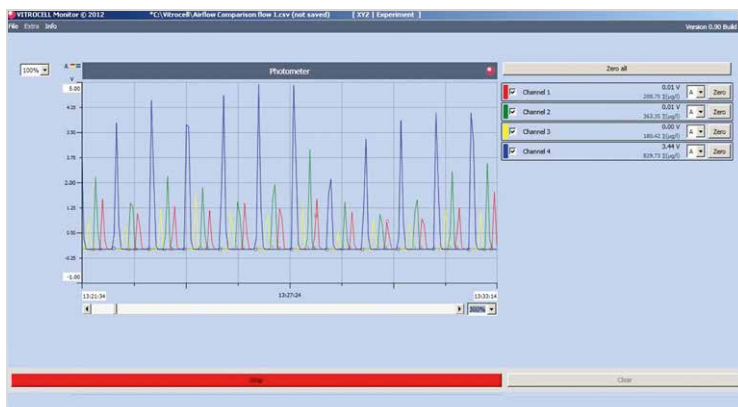
The VITROCELL® Monitor software enables data for max. 9 photometers to be presented online, including an area under curve calculation. The data is logged into a .csv file which can be opened in Excel®.

Options for 5 Parameters

The VITROCELL® Monitor software is capable to record 5 different parameters:

- Deposition on the VITROCELL® QCM
- Concentration of Aerosols measured by the VITROCELL® Photometer
- Carbon monoxide concentration
- Temperature
- Humidity

The software supports multiscreen use. By undocking charts from the main window they can be placed free in size and position or on a second screen.



GLP Edition

VITROCELL® Monitor software GLP Edition was developed for laboratories operating under GLP conditions. This software upgrade assures tracability to high standards.



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.

For more information please scan the QR-Code:



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