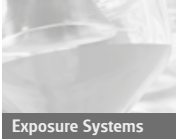


Advanced in vitro exposure systems

VITROCELL® Vapestarter





VITROCELL® Vapestarter

Innovative solution for smoking machines: automatic button activation of e-cigarettes

Button activated e-cigarettes put the user of smoking machines into a problem: should one press the button every 30 or 60 seconds manually? The automated solution to press the button in a precise manner is the VITROCELL® Vapestarter. The device can be connected to any VITROCELL® smoking machine. The trigger function is controlled by the software of the smoke generator.

The Vapestarter device is also available with a timer function so that it can be used for other types of smoke generators.

The system consists of Vapestart Controller, e-cigarette holder and different Vapestarter units. The Vapestarter units are tailor-made

to fit tank products having different diameters as well as square shapes.



The system consists of Vapestart Controller, e-cigarette holder and different Vapestarter units.



The Vapestarter unit is available for different dimensions of tank products

Features

- Integration into software of VC 1, VC 1 S-TYPE, VC 10® and VC 10® S-TYPE Smoking Machines
- Vapestarters available for all sizes of tank products
- Inclination angle from 0-90°
- Quick-change mechanism for easy exchange of test products
- Also available as standalone version
- Operation by compressed air



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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