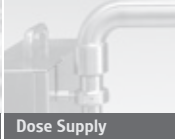
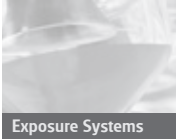


# Advanced in vitro exposure systems

VITROCELL® Leak Tester





# VITROCELL® Leak Tester

## Must-have device for aerosol research – easy and efficient leak detection

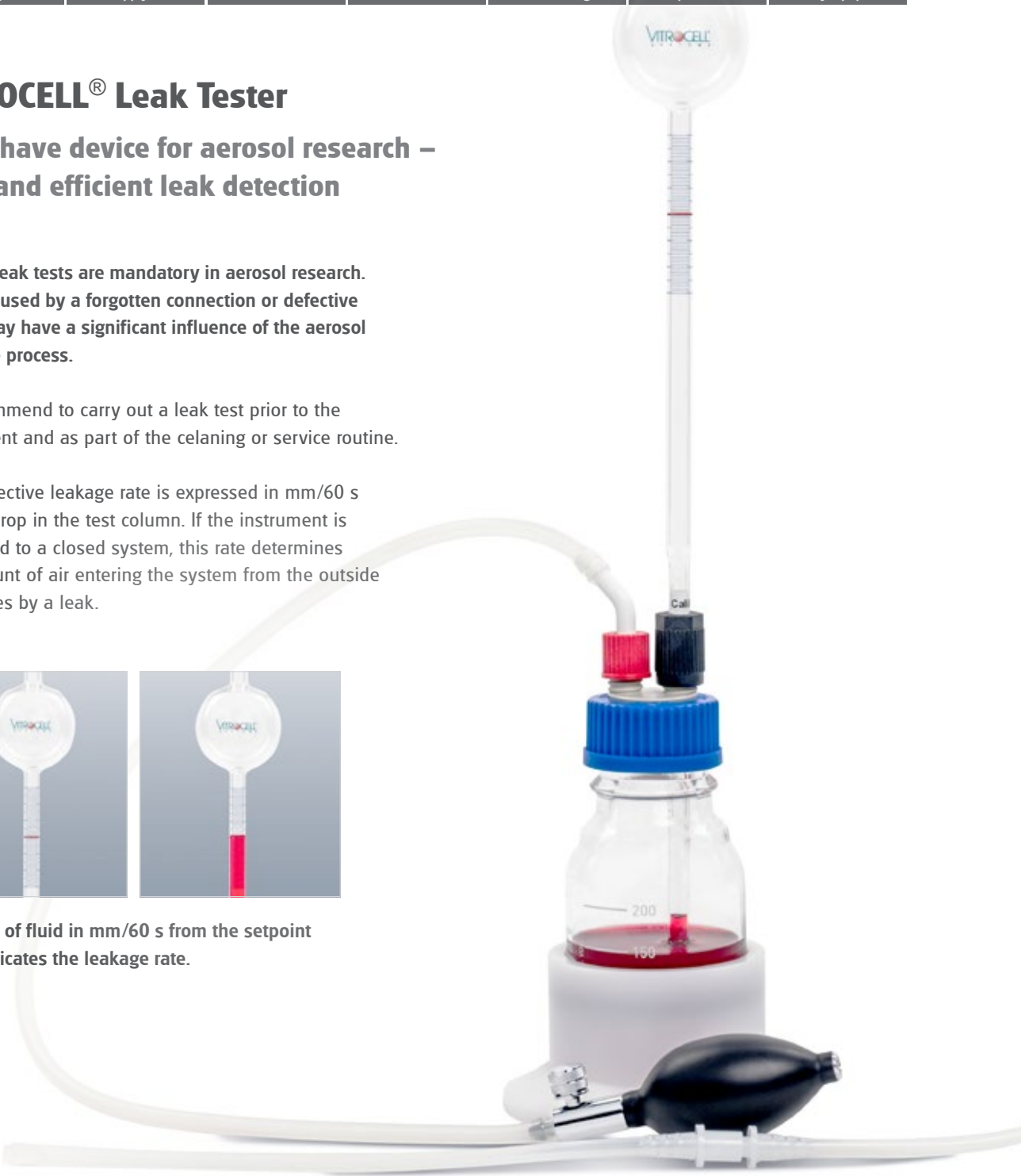
Regular leak tests are mandatory in aerosol research. A leak caused by a forgotten connection or defective o-ring may have a significant influence of the aerosol exposure process.

We recommend to carry out a leak test prior to the experiment and as part of the cleaning or service routine.

The respective leakage rate is expressed in mm/60 s of fluid drop in the test column. If the instrument is connected to a closed system, this rate determines the amount of air entering the system from the outside as induces by a leak.



The drop of fluid in mm/60 s from the setpoint mark indicates the leakage rate.



### Features

- Easy and sensitive method
- Applicable for all aerosol ducts and exposure modules
- Precise setting on setpoint mark due to bellow with venting valve
- Solid pod for optimal positioning

## 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:



VITROCELL® Systems GmbH  
Fabrik Sonntag 3  
79183 Waldkirch  
Germany

Tel. +49 7681 497 79-50  
Fax +49 7681 497 79-79  
Email: [info@vitrocell.com](mailto:info@vitrocell.com)  
[www.vitrocell.com](http://www.vitrocell.com)

VITROCELL®  
S Y S T E M S