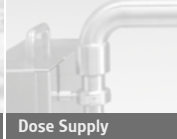
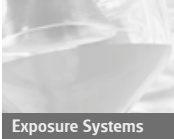


Advanced in vitro exposure systems

VITROCELL® Water Bath





VITROCELL® Water Bath

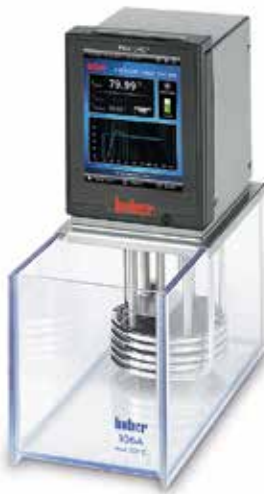
Introduction

VITROCELL® cultivation and exposure modules can be operated without an incubator. The modules can be heated to maintain a media temperature of 37° C (99° F). For the VITROCELL® 6/6, 12/12, 24/24 and 24/48 systems, heating is controlled electrically. All other modules are heated by warm water.

Water Bath

VITROCELL® uses water baths to efficiently heat and pump water through the circuit of the exposure modules, ensuring accuracy in temperature control with a modern state-of-the-art design. These units provide best-in-class economical performance while remaining

user-friendly by reducing unnecessary functions and focusing on reliability. Engineered from highest-quality components and materials, such as stainless steel for the baths, durable heating thermostats with a long operation life are guaranteed.



Features Standard Version

- For up to 3 modules
- 3-Key operation with LED-Display
- LED temperature display
- Temperature Range 25° C to 100° C
- Prolonged operating life
- Dimensions: 147 x 307 x 330 mm (W x D x H)
- Delivered with cover plate and tubing connectors
- Max. flow 20 l/min
- Max. pump pressure 0,2 bar
- Bath volume max. 6 Liters
- Filling volume min. 4.9 Liters

Features High Performance Version

- For more than 3 modules
- 5.7" touchscreen and comfortable menu navigation
- 5-point calibration
- Temperature Range 25° C to 100° C
- Prolonged operating life
- Dimensions: 147 x 307 x 330 mm (W x D x H)
- Delivered with cover plate and tubing connectors
- Max. flow 27 l/min
- Max. pump pressure 0,7 bar
- Bath volume max. 6 Liters
- Filling volume min. 4.9 Liters

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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