

LIQUID HANDLING SET



Equipment for a streamlined workflow in cell culture

Liquid Handling Set for efficient cell culture



Successful manipulation of cells relies on the ability to maintain sterility and to avoid cross-contamination between cell lines. This requires proficiency in aseptic technique, which greatly depends on a highly controlled workflow and a well organised work area inside the biological safety cabinet.

The Stand for the PIPETBOY and VACUBOY significantly supports streamlined and organised working when pipetting and aspirating cell culture media. Key advantages of the Stand include:

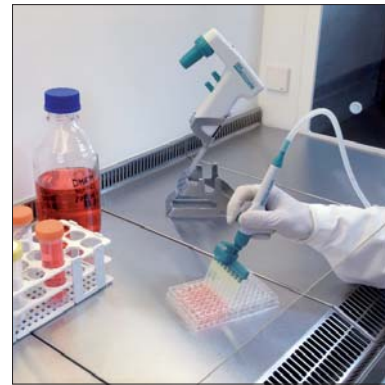
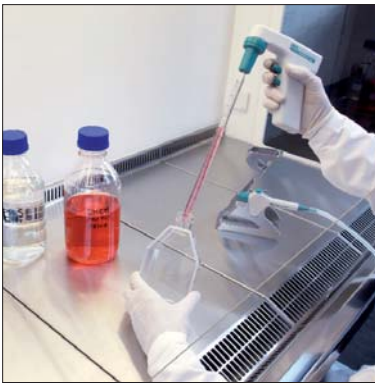
- An organised set-up in the clean bench keeps the liquid handling tools within reach for fast and safe handling of cells and ensures an efficient use of the sterile area.
- Economic use of sterile pipettes without risk of contamination as the Stand allows users to park the VACUBOY and PIPETBOY with inserted pipette.
- PIPETBOY and VACUBOY are held in an ergonomic position making work less tiring.
- Liquid handling tools are kept in a secure position so that accidental falling and breaking are avoided.
- Stainless steel construction ensures easy cleaning and sterilisation as well as durability.

The Stand integrates the serological pipetting aid PIPETBOY and the vacuum-based aspirator VACUBOY into a complete liquid handling station for cell culture. These high-value tools are therefore bundled into a Liquid Handling Set ("*basic*" or "*plus*") that also includes the VACUSAFE *comfort* aspiration station.

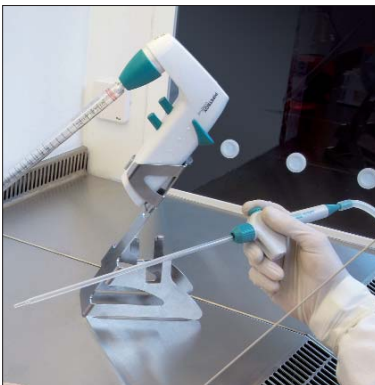


The VACUSAFE *comfort* included in the Liquid Handling Set "*basic*" is an all-in-one aspiration station that meets the requirements for safe handling and containment of liquids. The shatterproof bottle, hydrophobic filters and fully autoclavable parts offer effective protection against hazardous liquids.

The VACUSAFE *comfort* in the Liquid Handling Set "*plus*" is additionally equipped with quick couplings for conveniently changing the waste bottle and is fitted with a level detection that automatically shuts off the vacuum when the bottle is full.



The Stand allows the user to easily change application by quickly swapping the pipetting aid PIPETBOY with the aspiration tool VACUBOY fitted with one of several different adapters.



The Stand also securely holds the PIPETBOY *comfort* with an inserted pipette.



The Stand is designed for use by right- as well as left-handers.

Ordering information

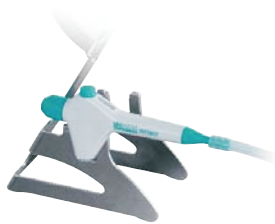
The Liquid Handling Set **basic** includes: a PIPETBOY *acu* for accurately transferring media and buffers with serological pipettes, a VACUBOY Hand Operator for efficient removal of media and supernatants from cell cultures using vacuum and a VACUSAFE *comfort* as an all-in-one aspiration station that meets the requirements for safe handling and containment of liquids.

The Liquid Handling Set **plus** includes all components of the “*basic*” set plus extra useful features on the supplied VACUSAFE *comfort*, such as quick tubing couplings to enhance the convenience of waste bottle exchange and an electronic level detection that increases operator safety by automatically shutting off the vacuum when the bottle is full and indicating it by an acoustic and visible alarm.

Instruments		Part No.
Liquid Handling Set <i>basic</i>	PIPETBOY <i>acu</i> classic VACUBOY Hand Operator (with stainless steel aspirator and adapter for pipettes) VACUSAFE <i>comfort</i> (with barbed tube fittings) Stand	158 590
Liquid Handling Set <i>plus</i>	PIPETBOY <i>acu</i> classic VACUBOY Hand Operator (with stainless steel aspirator and adapter for pipettes) VACUSAFE <i>comfort plus</i> (with quick couplings + level detection) Stand	158 595



PIPETBOY *acu*



VACUBOY



VACUSAFE *comfort*

For customers already using the PIPETBOY *acu* or *comfort* and/or VACUBOY, the stand can be ordered separately as an accessory.

Accessory		Part No.
Stand	for PIPETBOY <i>acu</i> or <i>comfort</i> and VACUBOY	155 065

INTEGRA Biosciences GmbH
Ruhberg 4
D-35463 Fernwald
Tel. 0 64 04 - 8 09 - 0
Fax: 0 64 04 - 8 09 - 251
email: info@integra-biosciences.de
www.integra-biosciences.de

INTEGRA Biosciences AG
CH-7205 Zizers, Switzerland
Phone: +41 81 286 95 30
Fax: +41 81 286 95 33
info@integra-biosciences.com
www.integra-biosciences.com



IBS INTEGRA
BIOSCIENCES