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Biological Safety Cabinet Classic / Classic plus

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Biological Safety Cabinet Class II Classic



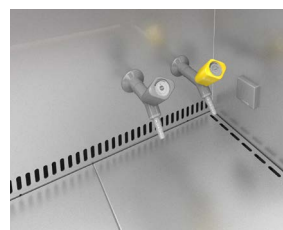
The reliable companion through the daily laboratory routine protects environment and budget

Requirements

- Protection for operators and products and protection from contamination
- Safe handling of microbiological substances
- Energy- and resource-saving

Solution

The Classic Line with two filters is the clever solution for complete protection in microbiological applications. Clever because it optimally fulfils the required protective function and is particularly easy to use. The feature "TEC Suspend" feature ensures a reduction in energy consumption when the system is not in use.



Biological Safety Cabinet Class II Classic plus



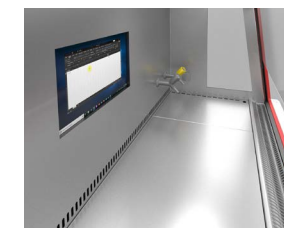
The plus in comfort, flexibility and variety

Requirements

- Protection for operators and products and protection from contamination
- Safe handling of microbiological substances as well as demanding pharmaceutical applications
- Energy-, resource-saving and ergonomic operation

Solution

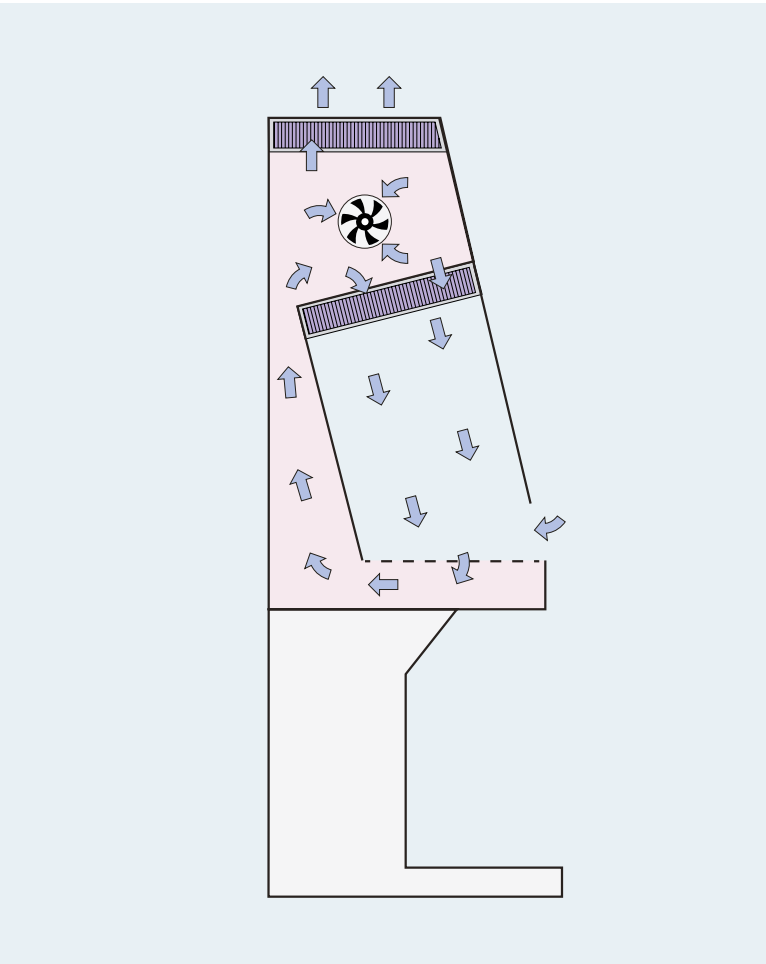
The safety cabinet Classic plus safety cabinet offers the extra for demanding work and places the user even more centre stage. Compared to the Classic, the Classic plus offers additional customisation options. The height-adjustable base frame ensures an ergonomic, comfortable way of working and is already included in the standard scope of delivery.



Standard configuration	Classic	Classic plus
UV light	+	+
Control	Turn&Touch	7" Touch-Display
Base stand	Standard, with castors and locking feets	Electrically height-adjustable
Sockets in the working area	+	+
Feedthroughs in both side windows (5 x 5,0 - 10,2 mm + 3 x 7,2 - 12,5 mm)	-	+

Possible options	Classic	Classic plus
Media fittings	+	+
Additional sockets	+	+
Feedthroughs in side windows	+	Standard
Reinforced tabletop	-	+
PC mounting at base stand	-	+
Hook for bags and bottles	-	+
Exhaust duct connection	-	+
UPS unit	-	+
Weighing tabletop	-	+
Preparation for microscope	-	+
Sink in the tabletop	-	+
LED screen in the rear wall	-	+
Armrest	-	+
Qualification (GMP area)	-	+

Tecnical Data	Classic / Classic plus 1.0	Classic / Classic plus 1.2	Classic / Classic plus 1.5	Classic / Classic plus 1.8
External dimensions classic (W×D×H) mm	1036 × 790 × 2180	1286 × 790 × 2180	1630 × 790 × 2180	1930 × 790 × 2180
External dimensions classic plus (W×D×H) mm	1036 × 790 × 2025-2225	1286 × 790 × 2025-2225	1630 × 790 × 2025-2225	1930 × 790 × 2025-2225
Dimensions working zone (W×D×H) mm	940 × 620 × 770	1200 × 620 × 710	1500 × 620 × 710	1800 × 620 × 710
Noise level dB	from 52	from 48	from 48	from 54



Functional principle

In class II safety cabinets, a portion of the filtered exhaust air is blown down through the workspace in a laminar flow as an “air stamp”, ensuring product protection. Along the partially opened front window and together with the drawn-in room air an “air curtain” is created. This is returned to the filter or air recirculation through the air slots in the table segments, which protects the operator. Part of the exhaust air returns to the laboratory environment via the exhaust air filter, free of particles and microorganisms. This also minimises the risk of particles from inside the cabinet entering the laboratory environment.

Tested
Certified according to DIN EN 12469

Characteristics

- Integrated pull-out UV unit
- Operation from 48 dB
- Electricall adjustable sash
- Modbus RTU connection for easy integration into control systems
- Temperature sensor in the working area
- Seal on the working opening for a tight closure

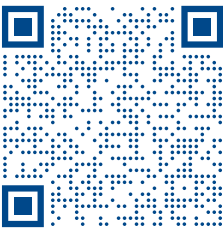
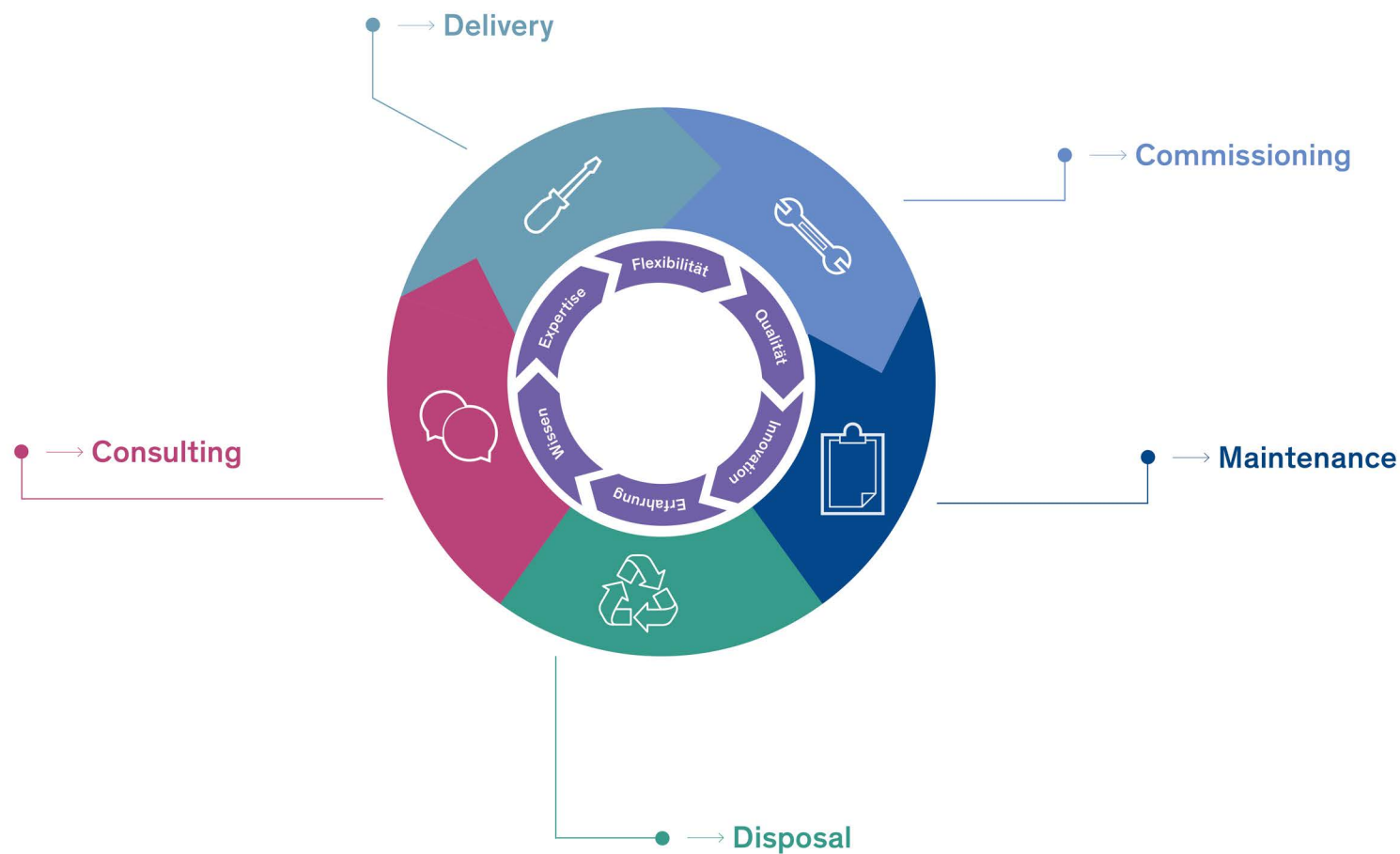
Field of application

- Pharmaceutical industry
- Laboratories and Research
- Biotec and Life Sciences
- Hospital and Pharmacy
- Medical Technology
- Food Industry

360° Service for complete safety

Our services promise 360° safety. With their expertise and practical experience, SKAN's highly trained specialists make sure the job is carried out smoothly. If anything unexpected happens, they will find a solution. We go the famous extra mile: because it's important to us to offer an extensive range of services and innovation, we not only meet, but exceed the customer's expectations.

SKAN service hotline: +41 61 485 45 55



More information



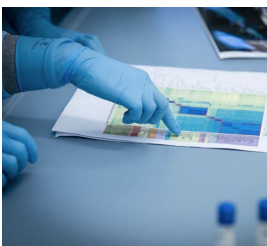
We understand the customer's processes

Our technicians have an in-depth understanding of customer processes. With both training and experience in feed-in processes, they have wide-ranging cleanroom expertise and know how to operate in sensitive environments.



Training, Academy

We share our extensive experience and know-how in advanced training courses, both in house and at the customer's premises. Our technicians complete a training programme to ensure that they are optimally prepared to work for every customer.



Compliance with standards

Thanks to our in-house standards experts, who are members of international committees, we can guarantee compliance with the latest standards and guidelines.



Documentation

From qualification documents to measurement data and reviews, we create accurate, multilingual documentation tailored to the individual customer.



SKAN service fleet

Every technician has a fully equipped service vehicle, enabling us to respond rapidly to your requirements.



Regional warehouses

Our technicians can be on site quickly thanks to our regional warehouses in western, central and eastern Switzerland.

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