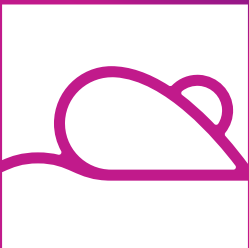


BEST-IN-CLASS



Vivarium-SAFE

Mobile Cage
Changing Station



Vivarium Consult International

Equipment & Enrichment for Research Animal Facilities

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Engineered by
Experience

VIVARIUM - SAFE MCCU

Mobile Cage Changing Station

BEST-IN-CLASS

Low noise <52 dB(A)
Operator/ Product Protection
HEPA 14 Filters
Electronic Height Adjustable

OPTION:

Built-in CageTalkers® technology
Remote Service Support

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Superior operator and product protection.

Vivarium-SAFE manufactures intelligent engineered biological safety cabinets that provide clean air solutions for a wide range of applications, ranging from routine work with potentially hazardous samples to handling cytotoxic compounds.

Vivarium-SAFE provides the level of operator, product and environmental protection you need. Every cabinet is designed to make your daily work as easy and comfortable as possible. Engineered by Experience - Compact design but still best-in-class usable inner dimensions.

VIVARIUM-SAFE MCCU MOBILE CAGE CHANGING STATION

- Completely new developed unit
- Advanced technology in filters, fans as well in controller
- Super silent operation with noise level <52 dB(A)!
- EN12-469 compliant
- Full operator protection >0,42 m/s inflow with both sides open!
- Double ventilated table tops - No contamination between right and left side
- High light intensity - dimmable 0-1500 Lux
- Electrically elevated support, programmable for different users

- Compact design with rounded corners
- High quality silent wheels - lockable
- Multiple table tops designs
- Low weight <200 kg makes it easy to move
- Easy-to-change pre-filter cassettes
- H14 filters for supply and exhaust air

Optional:

- Active carbon filter for exhaust air - reducing odours
- Worldwide remote support for fast and easy service
- Autoclavable stainless steel food doser
- Battery backup for running the unit w/o electrical connection



**WORLDWIDE
REMOTE SUPPORT**
Optional

Vivarium-SAFE biological safety cabinets can be ordered with a unique remote support. Offering unmatched user support, trouble shooting, adjustments and update service.

Furthermore the system allows up to 12 months of continuous data backup. With customer approval we access the cabinet remotely wherever it is installed, requiring only open internet access. High security without managing firewalls.

SPECIAL IS OUR STANDARD

"Special is our standard" meaning that all our products can be custom made and configured to meet every specific requirement within reasonable time and budget.

We work closely with our customers to create and support biological safety cabinets that offer unmatched quality, precision and reliability with highest level of cleanability.



NOISE

Field case studies prove that Vivarium-SAFE MCCU measure <52. dB(A) due to latest filter and fan technology.



Our models are built and tested according to national and international standards including: EN 12-469, EN 61010-1



STANDARD FEATURES

Technical specifications Vivarium-SAFE MCCU

Type		VS 1300	VC 1600
Dimensions			
External dimensions, WxDxH	mm	1295 x 795 x 1935-2285	1595 x 795 x 1935-2285
Internal dimensions, WxD	mm	1045 x 677	1345 x 677
Front window opening	mm	350 / 700 (open)	350 / 700 (open)
Work height, standard support stand	mm	854-1204	854-1204
Minimum door way	mm	800	800
Weight			
Equipment	kg	195	220
Air velocity			
Vertical flow	m/s	0.28 (adjustable 0.25 -0,38)	0.28 (adjustable 0.25 -0,38)
Inflow	m/s	0,42	0,42
Deviation	±%	<8	<8
Noise			
Noise level ISO3744	dB(A)	52	54
Ventilation			
Down flow rate	m ³ /h	710	920
Exhaust flow rate	m ³ /h	2060	2350
Filter technology			
Main/Exhaust Type		HEPA H14 EN1822, 99,999% at 0,3 µm particle size Optional exhaust activated carbon	
Light			
LED	Lux	0-1500, dimmable	
Electrical data			
Voltage frequency	V/Hz	220-240/50-60 or 110-120/50-60	
Power consumption, from	W	100	130





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Leader in **equipment** for experimental research- and **animal facilities**

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