

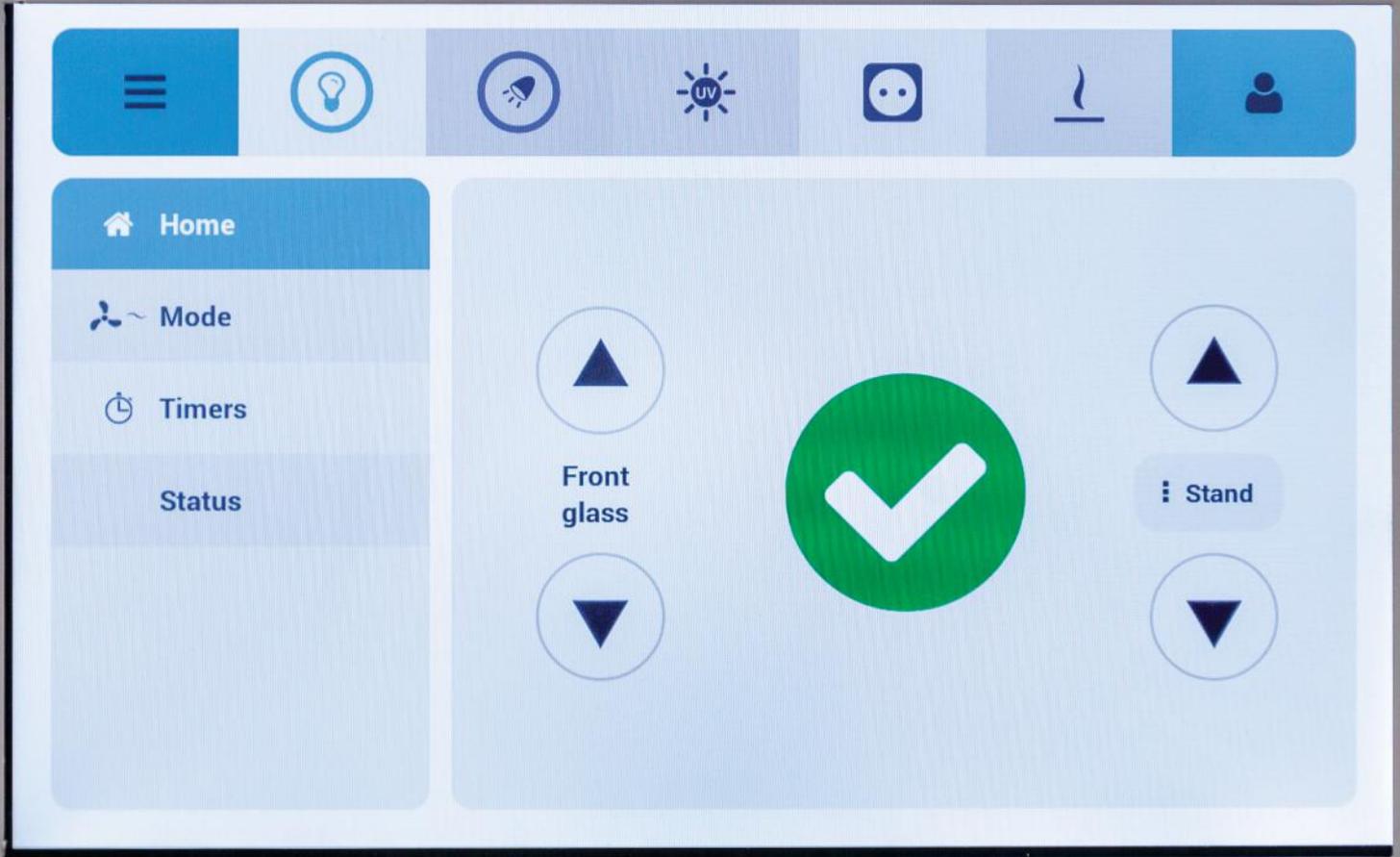


# SAFE CHANGE FOR THE RELIABLE AND FAST CAGE EXCHANGE

HIGHEST POSSIBLE FLEXIBILITY AND SECURITY  
UNDER REAL CLASS II CONDITIONS

## YOUR BENEFITS AT A GLANCE

- Safe protection against contamination and allergens
- True class II conditions
- Quietest exchange station currently available on the market
- Exceptional protection for human and animal environment
- Ergonomic and low-vibration operation
- Excellent view of the work surface thanks to optimal adjustable (LED) light intensity of the interior space
- Energy saving blower motors
- Adjustable electrical base stand



### STANDARD PRODUCT FEATURES

- Large 10" colour touch screen including flexible holding arm for individual settings
- Intuitive menu guide for the easiest handling
- Modern, continuously dimmable LED lighting
- Electric height adjustment
- Operation possible from both sides
- Energy-saving motors
- Two electrical sockets in the working space
- Scratch resistant work surface
- HEPA H14 filtration

### OPTIONS AND SERVICES

- UV lamp and front locking
- Integrated disinfectant dispenser
- Comprehensive maintenance and service provision

**S**AFE CHANGE by ZOONLAB has been developed to offer the best possible protection against allergens and other hazardous materials for scientists handling laboratory animals. Protecting the animals against external influences was also given the same level of attention. SAFE CHANGE allows the cleanroom ISO class 4 on the work surface.

## **SAFE CHANGE: PROTECTION – ERGONOMICS – COMFORT**

The option to work from both sides of the change station provides high level ergonomics and a high degree of comfort. The allergen-charged dust particles released during the cage change are reliably trapped by the H14 HEPA filters and therefore Safe Change is providing best possible protection from allergens to the users. Another advantage is the low sound of the SAFE CHANGE. With an acoustic emission of  $\leq 55$  dB[A], it is currently the quietest change station available on the market. The stageless electric height adjustment is conveniently operated via the user-friendly interface using a touch function including three pre-programmable height positions.

While working with an open and closed side, SAFE CHANGE generates real class II conditions (animal, person and crossover protection). This flexibility in conjunction with the highest level of protection for human and animal is unrivalled throughout the industry.

## **INNOVATIONS FOR A PROVEN TECHNOLOGY**

Equipped with the energy-saving series ECM DC motors, SAFE CHANGE saves valuable resources. An optimal view onto our scratch-resistant work surface (AISI 304) is achieved with the help of the height adjustment feature. Brightness can also be adjusted to the requirements of the task. Stageless dimmable illumination ( $> 1,000$  lux) is included as standard. SAFE CHANGE's standard equipment also includes two electrical sockets in the work space and four smooth running castors, two are lockable. This makes it mobile and easy to move.

**Find out for yourself!**

**SAFE CHANGE by ZOONLAB is robust, reliable and safe.**



# COMPARISON OF THE CAGE CHANGE STATIONS: ZOONLAB VS. COMPETITORS

## STANDARD FEATURES AND UNIQUE SELLING POINTS

Manufacturer	ZOONLAB	Competitors
Description of models	SAFE CHANGE	Cage change station
Small animal protection	✓	✓
Personnel protection	✓	Ø <sup>1</sup>
Two energy-saving fans	✓	Ø <sup>1</sup>
HMI touch panel with detailed operational display	✓	Ø <sup>1</sup>
Class II	✓	Special appliances, can only be operated from one side
Low-contamination filter changing	✓	-
Electric height adjustment	✓	✓

<sup>1</sup> partly available in competitor's products

## CONCLUSION

Many users are already benefiting from the advantages that SAFE CHANGE offers. Ergonomic aspects, operational safety and cost-effectiveness are paramount for us and are becoming increasingly important for users. Make SAFE CHANGE your first choice.

## TECHNICAL DATA SHEET: SAFE CHANGE

Exterior dimensions (W x D x H)	1,641 x 882 x 1,908 (-2,208) mm
Height adjustment	300 mm
Work surface height	907 - 1,207 mm
Working area (W x D)	1,215 x 740 mm
Access opening	305 mm
Panes	Electrically driven, safety glass
Operating element	10" colour touch screen
Electric connection	230 V / 50 Hz
Noise level	< 55 dB [A]
Work surface	Stainless steel item no. 1.4301 /AISI 304
Knee space	500 mm
Main HEPA filter	H 14 according to EN 1822
Exhaust air HEPA filter	H 14 according to EN 1822
Pre-filter	2 x class G4 according to EN 779, ISO 16890
Accolades	CE, VDE
Order number	3144090