



## SafeFAST Hyper

Class II Cage Changing Station  
Microbiological Safety Cabinets



PROTECTION, SAFETY, RELIABILITY.  
AND MORE.

# SafeFAST Hyper

Dual access Class II Cage Changing Station Microbiological Safety Cabinets

*Triple protection*

SafeFAST Hyper is the ultimate generation of microbiological safety cabinet conceived for animal cages changing according to EN 12469:2000. With dual access front of 300 mm, the new SafeFAST Hyper allows working of two operators at a time. Differently from most of the other cabinets conceived for cages changing, **SafeFAST Hyper is a real microbiological safety cabinet delivering triple protection to the operator, product and environment.** The new SafeFAST Hyper is designed for manipulating and transfer of mice or other animals.

Being a Class II cabinet, the New SafeFAST Hyper is designed to guarantee front barrier and laminar flow conditions. The low pressure drop H14 LAF HEPA/ULPA filter ensures a cleanliness of the air in Class ISO 3 as per ISO EN 14644-1 and real laminar flow condition in the work chamber, thus delivering animal protection from cross contamination and environment contamination. While the H14 exhaust H14 HEPA/ULPA filter ensures environment protection, the unit works in negative pressure then determining an inflow barrier of 0.45 m/s to guarantee operator protection, according to EN 12469:2000, that is a crucial issue when working with possible contaminated animals and allergens.



DIMMERABLE LED LIGHTS



FRONT GLASS WITH HINGES



TRESPA® WORK SURFACE

LIFTING SYSTEM  
800-1100 MM STROKE

SIDE SCREENS  
MADE OF SAFETY  
GLASS

**DIMENSIONS (wxdxh)**  
 ✓ 1050 x 750 x 706 mm (Internal)  
 ✓ 1250 x 795 x 1980 mm (External)

## AVAILABLE OPTIONS

- Double keyboard controller
- Additional exhaust charcoal filter
- UV light installed on aluminium/polycarbonate night door panel
- Knee rest panel
- Sealing kit for decontamination

## TECHNICAL SPECIFICATIONS

- ✓ Body structure is made of epoxy powder coated steel with Alesta® Dupont antimicrobial coating, while the arm rest and the sink below the work surface are made of AISI 304L stainless steel.
- ✓ LED lights for remarkable reduction of power consumption are positioned in non-contaminated area on both sides.
- ✓ The unit is equipped with light-dimming switch (from 0 to 1500 lux) for animal comfort.
- ✓ Front and side screens made of 6 mm tempered safety glass with hinges to keep the front glass upright.
- ✓ Work surface is made of TRESPA® for delivering superior environmentally sound solution that is vital for such kind of application.
- ✓ Filtration by means of low pressure drop H14 HEPA/ULPA filters as per EN 1822, both for laminar flow and exhaust air.
- ✓ G4 pre-filters according to EN 779.
- ✓ Ventilation is provided by means of electro-centrifugal fans allowing a reduction in terms of power consumption and noise level.
- ✓ IP55 electrical socket fitted as standard.
- ✓ Electrical lifting system allowing lifting up of the whole cabinet that eases working upright (work surface raise from 800 to 1100 mm).
- ✓ 80 mm knees space for operator comfort (additional 80 mm can be obtained with optional knee rest panel).
- ✓ Aluminium/polycarbonate night door.
- ✓ Soft touch keyboard with display and microprocessor controlling all relevant operating data.
- ✓ Handle bar on both sides.
- ✓ Maintenance can be done from both sides.
- ✓ Compliance to EN 12469:2000 standard.
- ✓ Noise level 58 db(A).



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**FASTER FOR A GREEN FUTURE**

Striving everyday to improve our environmental performance, Faster developed environmental procedures are founded on three guiding principles:

- ✓ Protect the Environment for present and future generations manufacturing low energy consumption equipments.
- ✓ Reduce risks and improve efficiencies.
- ✓ Introduce improved technology and processes.