



Erlab's Chemical Filtration Ecosystem Providing a global approach to lab safety



Weighing stations

Captair Smart weighing stations guarantee operator's safety while maintaining stability and precision of the weighings up to 6 decimals.

Filtering fume hoods

Stay safe while handling hazardous chemicals. Erlab provides the most advanced molecular filtration technology available. Multiple chemical types can be adsorbed at the same time, so you are no longer limited to application-specific filters or the inability to adapt to new lab processes.

Air purifier

Even small amounts of chemical vapors present in the lab pose a potential health hazard. The Halo air filtration system continuously evaluates the air in your lab for increased concentration of chemical vapors. Once detected, Halo captures these hazardous vapors and returns clean air back into the lab.

Filtering storage cabinets

Breathing while accessing your chemicals has never been safer. In addition to filtering the hazardous vapors from the cabinet, the laboratory air is continuously cleaned.



Air quality sensors

You now have a sensor that keeps you informed about the quality of the air in your lab - it senses the fugitive emissions before you do. When the sensor detects these molecules, Halo Sense will let you know so that you can take the necessary actions to keep your lab safe.

Monitoring

Welcome to a safer, connected world thanks to the eGuard App. Using the App enables real-time remote monitoring of your various Erlab products. Receive safety alerts and benefit from exclusive warranty and services.



Safety



Infrastructure and energy savings



Flexible and simple to operate



Environmentally friendly



Erlab R&D laboratory

Erlab

Our mission: guarantee your protection in the lab

Erlab invented the first filtration fume hood in 1968. 45 years of expertise in chemicals filtration enable us to guarantee your protection throughout the following aspects:

1 R&D laboratory

A worldwide unique lab as a warrant to Erlab expertise in filtration. Erlab innovates constantly to design highest level of chemical protection technologies.

2 Safety standards

Our products performances are certified by compliance with the AFNOR NF X 15 211 standard.

3 Independent tests

Our filtration technology has been tested multiple times by an independent laboratory according to AFNOR NF X 15 211 requirements. Results prove filters efficiency to maintain concentration in recirculated air at lower than 1% of tested chemicals TLV.

4 Chemical listing

Our unique know-how enable us to communicate on our filters retention capacities over 700 chemicals, following AFNOR NF X 15 211 requirements.

5 Erlab Safety Program

Our safety program is the warrant of your protection at all stages: any project begins with an application analysis to allow our lab to recommend the suitable solution. All installed equipments are then followed-up to guarantee the highest level of protection over time.

6 Our questionnaire

Allows our lab specialists to recommend adapted filtration fume hood, filter type and predictive life-time, such as personalised assessment.

7 We make your fume hood uses a commitment

Our laboratory provides a usage certificate for each fume hood, in compliance with AFNOR NF X 15 211 requirements.

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