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Providing an ultra-clean dust free environment

CAPTAIR FLOW

HEPA FILTERED ENCLOSURE



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Filtration technology allows to work in an ultra clean atmosphere

Internal lighting
Compact tubular fluorescent lighting

The 6° slanted sash offers optimal visibility and an ergonomic work space

Large openings for easy access to your work

Energy ports

Work surface :
Stainless steel 304 L or
Tempered glass

Benches
Rolling or Fixed

FEATURES

EFFECTIVE PROTECTION FOR PRODUCTS // SAMPLES

The CaptairFlow laminar flow hoods provide an ultra-clean and dust-free work area.

Ideal for applications such as non-pathogenic cell cultures, In-vitro cultures, microbiology, homeopathic preparations, electronics, and optics.

These workstations feature HEPA H14 filters to provide an ISO Class 5 work environment. The HEPA H14 filters guarantee 99.995% filtration efficiency for particles larger than 0.1µm.

Product features include bright internal lighting, slanted sash, large opening for easy access, and side panel utility ports, and low energy consumption.

Optional accessories include stainless steel or resin work surface, rolling cart with locking wheels, and stationary work bench.



Filtration

Protected against
external contamination



Air quality into the enclosure

Ensure an ultra clean
atmosphere

4 models

- 4 sizes available
- Stainless steel worktop with a built in spill tray
- Rolling or fixed carts available
- Standalone enclosures that do not require HVAC connections
- Immediately operational, place where you need it in your lab

Air quality into the enclosure

- HEPA H 14 filter : 99.995% filtration efficiency for particles larger than 0.1 microns (according to the EN1822-1 standard, MPPS method).
- Vertical laminar air flow entering the enclosure protects your work from contamination.
- Air quality in the enclosure is ISO 5

Additional chemical protection

- Advanced carbon filter will protect handlings from VOCs present into the laboratory air

Very low energy consumption

- The largest hood is only 261W

Applications :

- Non-pathogenic cell cultures
- In-vitro cultures
- Microbiology (Non-pathogenic)
- Electronics
- Homeopathic preparations in pharmacies
- Optics...