



Fume hoods, filtering cabinets - Ventilation

Lithium-ion cabinets

Flammable cabinets

Corrosive cabinets

Toxic cabinets and Multirisk

Containment and cans

File cabinets Anti-fire equipments

Showers and first-aid equipments

MINI-HOODS WITH AIR RECIRCULATION Labopur®



▲ H70+S + CORG51

COMPLIANCE

- Adsorption capacity of active charcoal filters and filtration system tested and approved to NF X 15-211 - May 2009.
- Electric fan conforms to CE specifications.

ADVANTAGES

- Labopur® technology.
- Easily placed on a bench or workbench.
- Containment of vapors in the handling chamber and elimination of these vapors when they pass through the active charcoal filter.
- Ventilation system operation indicator light.
- Window for checking the presence of the filter adapted to your needs.
- High efficiency active charcoal filter specialised and treated according to the products stored, tested to standard NF X 15-211 - May 2009.
- Anti-dust filter, 92% efficiency against particles > 3 µm.
- Easy replacement of the active charcoal filter.
- Hour meter permanently indicating the total mini-hood usage duration. After programming, every 60 hours, an acoustic signal indicates that the active charcoal filter should be checked for saturation.
- Built-in containment sump for the recovery of liquids in case of spillage.
- No connection or draining required, no civil engineering solution (if used with active charcoal filter).
- FILTRALARME 5 interface with touch screen for ergonomic operational management of the fume hood.
- 5 languages available: French - English - German - Spanish - Italian.
- Automatic air flow regulation.
- Air flow and hour meter displayed simultaneously.

- The date of installation of the filters and their types is indicated and visible during the operation of the fume hood.
- Delivered ready to use (no assembly needed), simply connect to the electrical grid.
- Adjustable legs for levelling.

TECHNICAL CHARACTERISTICS

- 12/10th steel construction.
- RAL 9010 white and RAL 5015 blue epoxy paint.
- Average air speed at front: 0.5 m/s
- Voltage: 220-240 volts
- Electrical power: 63 W per ventilation column
- Fan protection: IP54
- Fan sound power level (excluding air flow): 60 dB(A)
- Maximum electric fan flow rate (excluding connections): 180 m3/h
- PMMA side panels and ergonomic handrails for safe, easy handling inside the enclosure.
- Hinged front with full opening for complete access to the interior of the hood.

OPTIONS

- Active charcoal filter: The mini-hood is delivered without active charcoal filter. You must select one from the table below depending on the type of products you are handling.
- Element for use without active charcoal filter.
- Control of filter obsolescence by REAGENT TUBES: Control port on the side of the cabinet - Port for the introduction of specialised reagent tubes - Use of a manual pump - Detection of the efficiency

P/N	Description	External dim. H x W x D (mm)	Internal dim. H x W x D (mm)	Weight (kg)
H70+S	Mini recirculating air hood (delivered without filter)	650 x 520 x 490	410 x 455 x 445	25
ORG50	Active charcoal filter for organic vapors	70 x 390 x 390	-	8
CORG51	Multi-purpose active charcoal filter(1) for organic and corrosive vapors	70 x 390 x 390	-	9
FOR50	Active charcoal filter for Formaldehyde vapors	70 x 390 x 390	-	9
PMAF	Manual pump	-	-	0,4
TROR	10 "organic" test tubes	-	-	0,1
TRAC	10 "corrosive" test tubes	-	-	0,1
TROA	5 "organic" and 5 "corrosive" test tubes	-	-	0,1

(1) CORG multipurpose active charcoal filters can adsorb the vast majority of commonly used products: corrosive products, organic compounds or solvents.