

Mini Filtration Fume Hood, H70

A compact, stand-alone unit, allowing small volumes of volatile or fuming reagents to be conveniently handled on the benchtop.

- ◆ Complies with French AFNOR NF X 15-211 class 2 standard
- ◆ Built-in, quiet running (43 db(A)), fan with IP54 protection-rated housing, providing 86m³ per hour airflow
- ◆ Timer with alarm to prompt inspection of the filter every 60 hours to see if it requires replacement
- ◆ Filter window in the front panel to allow visual check of the filter type in use (accessory filter required)
- ◆ Epoxy painted steel cabinet with tilting top panel for accessory filter replacement, side and front transparent PVC strip curtains for easy access, integral base trough to contain spillages and levelling feet
- ◆ Accessory activated charcoal filters for organic vapours, corrosive and organic vapours, or formaldehyde fumes, all with pre-filters to remove 92% of dust particles with less than 3µm diameter
- ◆ Rapid, easy filter cartridge replacement

As described. Overall 605 x 505 x 485mm (external H x W x D), 410 x 455 x 455mm (internal H x W x D), weight 25kg. For 220-240V 50Hz single phase supplies. Without filters which are required for operation.

FZ554-10 Model H70 labopur®

Accessory Filters

Activated carbon filters specifically formulated for fume or vapour types as specified.

- FZ554-35** ORG50, for organic vapours
FZ554-37 CORG51, for corrosive and organic vapours
FZ554-39 FOR50, for formaldehyde fumes



FZ554-10 in use

Gloveboxes

Simple gloveboxes for use at atmospheric pressure. Comprises rigid, aluminium frame with acrylic panel sides, roof, angled, hinged lid and polyethylene floor panel. The front panel incorporates two glove ports with natural rubber, size 9 gloves. The working chamber includes two inlet/outlet ports with hose connectors for gassing and aeration and two further cable ports to allow use of instruments inside the glovebox.

- ◆ Lightweight, robust construction is easy to move around
- ◆ Excellent, all-round visibility
- ◆ Airtight construction
- ◆ Available with, or without, side transfer (intermediate) chamber

Capacity	litres	290
Usable interior dimensions, W x D x H	mm	850 x 540 x 650
Overall W x D x H*	mm	890 x 600 x 700
Operating temperature range	°C	-20 to +70
Maximum loading	kg	40
Glove opening diameter	mm	190
Distance between gloves	mm	390
Lid opening, W x D	mm	850 x 425
Weight	kg	14

* Tubing attachment coupling requires extra 150mm when in use. The transfer chamber adds 220mm to the width.

As described. Supplied with 2 x size 9 rubber gloves, 2 x 5m lengths of PVC (gassing) and PE (aeration) tubing and rubber feet.

FZ590-60 Glovebox, 290 litres

FZ590-65 Glovebox, 290 litres with side transfer chamber 220 x 320 x 275mm W x D x H

Accessory Floor Stands

FZ591-06 For seated use, overall 890 x 600 x 720mm W x D x H

FZ591-09 For standing use, overall 890 x 600 x 1020mm W x D x H

Alternative glovebox designs are available – *details on request.*



FZ590-60



FZ590-65