



MIPRO  **LAB**

MFH SERIES Fume Hoods

**Production of
Custom Sizes and
Features*

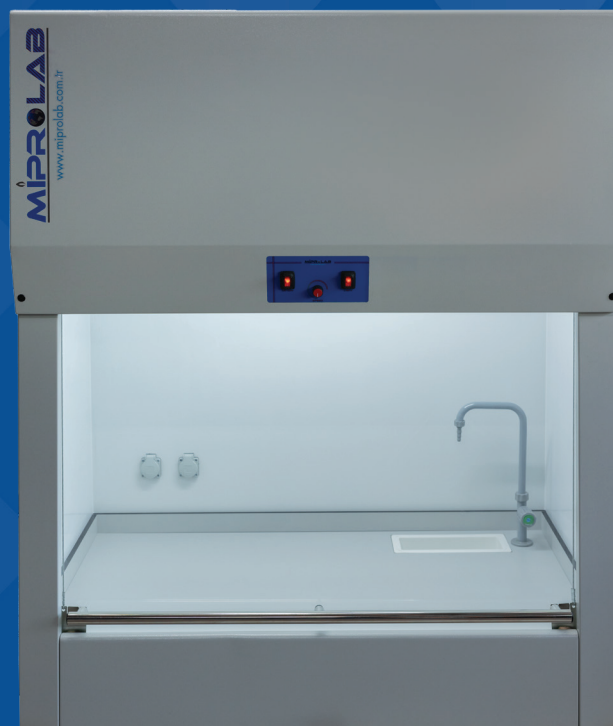
MFH series fume hoods are cabins that ensure that the gas, heat, acid vapour and odour generated during the tests and experiments carried out in the laboratory are safely discharged by exhaust (suction system) without spreading to the laboratory environment and that the users can work safely against harmful substances thanks to the protective glass.

STURDY ASPIRATION CABINET

Acid resistant, COMPACT, GRAPOL or INDUSTRIAL CERAMIC material.

Optional PP sink, water fittings and gas fittings provide comfortable use. Water and Gas Fittings are user friendly thanks to control from the panel.

The internal structure of the device includes PVC, polypropylene, stainless steel oven, painted sheet metal



SAFE AND UNIQUE DESIGN

All external metal parts of the device are electrostatic oven painted.

It can be mounted on metal legs or special cabinet or it can be placed on the laboratory bench.

Cabinet illumination is provided by fluorescent lamp. There are two sockets on the interior panel.

(220V, 50Hz) The front glass of the cabinet is made of tempered glass and has a framed guillotine shape.

POWERFUL MOTOR

The air suction motor is made of PP (plastic) material resistant to acid and acid vapour.

The motor power used is 2650 rpm, fan option up to 1000-5000 m³.

The motor speed can be adjusted gradually and the speed control unit and on/off switch are located on the front panel of the device.

Speed adjustable acid resistant PVC fan.

| | MFH-90 | MFH-120 | MFH-150 | MFH-180 |
|---------------------------------------|--------------|---------------|---------------|---------------|
| INTERIOR DIMENSIONS (EXBXD) mm | 860x1000x660 | 1160x1000x660 | 1460x1000x660 | 1760x1000x660 |
| OUTER DIMENSIONS (EXBXD) mm | 900x2230x700 | 1200x2230x700 | 1500x2230x700 | 1800x2230x700 |
| NET WEIGHT (kg.) | 98 | 110 | 122 | 134 |
| PACKED WEIGHT (kg.) | 108 | 121 | 134 | 147 |

DEVICE LENGTHS ARE DIMENSIONS INCLUDING FOOT, FOOT LENGTH IS 780 MM

**You can get information for your specific requests.*

OPTIONAL REQUESTS

- Production in Special Dimensions and Specifications (Dimension/ Software/Programme),
- 4.3 / 5.5 AND 7.2 Inch Screen Options,
- Digital display (touch screen),
- Cabin temperature display system,
- Digital air flow rate display system,
- Production in special sizes and different specifications,
- Panel controlled gas for use in aspiration cabin,
- flammable gas and water fittings can be placed according to the user's request,
- PP sink into the aspiration cabinet,
- Automatic opening and closing windscreen,
- A material cabinet that can be used with the device can be added,
- PP fan.
- Socket option on the front panel.

