

## Fume hoods

- Bench cabinets or with support table to gases exhaustion.
- Structure made of rolled steel covered by epoxy, with a high resistance to chemical agents.
- Inner walls made of 5 00 high density compact laminated of high pressure F1. Upon request it can be made of polypropylene.
- Working surface made of smooth granite.
- As option working surface made of monolithic and vitrified sandstone.
- Polycarbonate sash window, counterbalanced with frontal opening.
- Frontal control panel to support pilot relaying for all the required services: water, gas.
- 2 intakes of current 10/16V and motorholder included and located in frontal panel.
- Spinner with polypropylene frame of 0,33 c.v. – 1500 rpm.
- Kit with inner illumination.
- Speed selector (potenciometer) included.

**INDELAB**



● 508500

Reference	508400	508500	508600
<b>Model</b>	AIR.EP	AIR.EM	AIR.EG
<b>Price</b>			
<b>Inner Dimensions WidexHighxDepth mm</b>	90x50x90	130x50x90	160x50x90
<b>Outer Dimensions WidexHighxDepth mm</b>	110x66x140	150x66x155	180x66x155
<b>Weight Kg</b>	115	145	188
<b>Voltage: 220V-50 Hz</b>			

### Accessories:

- 508410 Support table for AIR.EP
- 508411 Support table for AIR.EM
- 508413 Support table for AIR.EG
- 508416 Gas tap with pilot relaying
- 508418 Water tap with pilot relaying
- 508417 15 x 15 cm Water sink
- 508432 Module under bench MA 2C with door /pane 60 x 45 x 65 cm
- 508434 Module under bench MB 2C with drawer/door/pane 60 x 45 x 45 cm
- 508436 Module under bench MC 2C with 4 drawers 60 x 45 x 65 cm

# Cabina de extracción de gases

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#### External body:

The base support is composed by the following elements:

#### Metallic structure

Manufactured with stainless steel rectangular tube and epoxy paint coated, resistance to acids, lays and alcalis, as well as mechanical agents and to corrosion.

Legs with levelling systems.

Service area to fluids conduction located in rare part.

Frontal control panel to support pilot relaying for water, gases, electrical bases, magnetothermic, differential...

Withdrawable module under surface included.

#### Internal body

Compact stratified of polymerized resins, to general applications (acids, dissolving agents in medium concentrations and temperatures).

High density polypropylene or PVDF for concentrated acids (optional inside).

#### Working surface

Ther work surface is made of vitrified monolithic sandstone, with border against spreading.

Composed by clay, quartz, feldspar and other mineral products, mixed and 1200°C kilned.

Excellent resistance to the attack of chemical agents (except hydrofluoric acid).

In accordance to UNI EN 106, UNI EN9, 100, 101, 103 106 and DIN 51065, and 12916 (part A).

Water sink incorporated with water tap with pilot relaying.

#### Sash window

Vertical and horizontal opening.

Located in metallic enclosing case, made of rolled steel epoxy coated.

Nylon sliders.

2 Shatterproof glass sheets, horizontally sliding.

Vertical opening in any position.



### Aspiration control unit FLOW.LAN for standard gases cabinets

#### Membrane control module for the following functions:

Exhaust motor switch on and off.

Inner illumination lamp.

Optical and acoustic alarm due to high temperature inside the cabinet.

Exhaust speed setting and flow volume with light signs, by an electronic speed regulator.

Optical and acoustic alarm due to exhaust motor failure.

#### Aspiration module

High density polypropylene case, steerable 8 positions.

Polypropylene fan with nylon graphite- treated cube.

Motor holder in nylon. Aspiration capacity adaptable from 500 up to 4.500m<sup>3</sup>/hour.

IP55 Agents.

#### Included devices:

Water tap with pilot relaying and sink.

Gas tap with pilot relaying.

2 plugging device magnetothermic and differential.

Inner illumination fluorescent lanp.



FUME HOOD	OUTER MEASURES cm			INNER MEASURES cm (working surface)	
	MODELS	Length	Depth	Height	Lenght
IDL.120V	120	90	250	114	75
IDL.150V	150	90	250	144	75
IDL.180V	180	90	250	174	75