SASH

The electronic control of the sash shuts down automatically.
In case of deviation from the stipulated airflow, the digital airflow monitoring system warns with acoustic and optic signals.
The fume cupboard comes with a movement sensor for improved safety.

SYSTEM LAB FUME CUPBOARD

The SYSTEM LAB FUME CUPBOARD is conceived to meet the requirements of materialographic laboratories.

The color scheme perfectly matches our laboratory furniture and all ATM machines. The epoxy powder coated solid aluminum cabinet is largely chemical resistant and guarantees a long operating life. The modular designed System Lab fume cupboard corresponds to the DIN EN 14175 safety regulations and is therefore also suitable for other applications.

WORK TOP

The ceramic working top with sink, available in different sizes, will meet highest demands.

INSTALLATION ADVANCE

The fume cupboard is shipped in two parts and can be transported through all common doors.
Installing the unit takes only short time.

FUNCTIONS

The two integrated sockets in the inside can be switched on and off from the outside. The workspace is equipped with a shock wave safety relief.
In addition to the water connection, a gas and compressed air tap can be integrated (option). Access-points are provided for other supply lines.

BASE CUPBOARD

Different accessories as for example a cabinet for acids and bases can be integrated in the base cupboard.

SYSTEM LAB FUME CUPBOARD

Order No.: M7510000
» tested according to DIN EN 14175
» closed system with digital air-flow monitoring
» single piece sash made of compound glass with automatic closure
» integrated control panel at eye level
» two integrated sockets switchable from outside
» illumination module with shock wave safety relief
» aluminium case, powder coated

POWER SUPPLY

Equipment 1	Equipment 2
230 V/50 Hz (1Ph/N/PE)	**110 V/60 Hz (1Ph/N/PE)**
Order No.: A7510001	Order No.: A7510002

CONTROL SYSTEM

Equipment 1	Equipment 2
Air flow monitoring	**Automatic air flow control**
Order No.: A7510010	Order No.: A7510011
» digital air-flow monitoring with optic and acoustic signal	» digital air-flow monitoring with optical and acoustic signal and automatic control

SASH TYPE

Equipment 1	Equipment 2
Manual sash	**Electronic controlled sash**
Order No.: A7510015	Order No.: A7510016

WORK SURFACE

Equipment 1	Equipment 2
Ceramic worktop with sink	**Worktop with large sink***
Order No.: A7510022	Order No.: A7510050

Sink WxHxD	360x250x360 mm

* only combinable with article A7510033 or A7510034

BASE CUPBOARD

Equipment 1
Cupboard
Order No.: A7510031
» 2 storages per chamber

Equipment 2
Cupboard for large sink
Order No.: A7510034

Equipment 3
Acid/base cupboard
Order No.: A7510032
» 2 storages per chamber
» 2 PVC collecting trays
» with exhaust air piping

Equipment 4
**Acid/base cupboard
for large sink**
Order No.: A7510033

Equipment 5
Safety cupboard

Order No.: A7510036
» for the storage of flammable liquids

MEDIA RAIL

» Integrated taps

Equipment 1
Water
Order No.: A7510040

Equipment 2
Compressed air
Order No.: A7510041

Equipment 3
Gas
Order No.: A7510042

SPECIFICATIONS

SASH

Sash opening	500 mm
Max. sash opening	650 mm

Workspace WxHxD	1300x700x630 mm
WxHxD	1400x2372x800 mm
Min. ceiling height	2500 mm
Weight ~	280 kg