ACID line

For the storage of non-flammable corrosive liquids

Acids and lye cabinets for the storage of non-flammable corrosive liquids such as acids and lye.

1.9

Tested safety at a high level including:

Stickers included in scope of supply.

Tested safety at a high level including:

- TÜV-tested according to DIN EN 14727 (laboratory furniture standard).

Construction:

- Scratch, impact and abrasion resistant inner and out carcass (RAL 7035 - light grey) made of 19 mm thick coated decor panels.

Interior fittings:

- 4-6 PE collection trays, depending on model.

Colour:

- Complete in light grey RAL 7035.

Optimal:

- Convenient storage/removal in pull-out and removable trays.
- High media resistance.
- Soft, quiet closure of the doors thanks to damped bump stop.
- Separately lockable doors.
- Constant air exchange through ventilation grille in the doors and via the exhaust air system when connected to an industrial exhaust air system.
- Sticker for acids and lye and warning symbols included in the scope of supply.

① Acids and lye cabinets **ACID M 3** and ② - **ACID M 1,** acids and lye under-bench cabinets ③ - **ACID UTS L**, ④ - **ACID UTS LT** and ⑤ - **ACID UTS ST**

User-friendly, non-slip pulling open of the pull-out trays due to integrated recess handles.

Model ACID UTS L with drawer and PP tray insert.

ACID M 1 to M 4 base set back to prevent people from hitting their feet on it.

DUEPERTHAL SICHERHEITSTECHNIK GMBH & CO. KG
Frankenstrasse 3, 63791 Karlstein, Germany
info@dueperthal.com
www.dueperthal.com
Phone +49 6188 9139-0
Fax +49 6188 9139-121

1.9.1 ACID line - Acids and lye cabinets

DIN EN

ACID line - Acids and lye cabinets:

Model	Doors	Pull-out trays	Ref. no.
ACID M 1	2	6	**20-200677-061L**
ACID M 2	1	6	**20-200677-062L**
ACID M 3	2	4	**20-200677-065L**
ACID M 4	1	4	**20-200677-066L**

Accessories (only for model M 3, M 4)	Material	Width in mm	Depth in mm	Height in mm	Ref. no.
- Additional pull-out tray	PE	470	400	100	**2.66.600**

Dimensions and weight

Model		M-1, M-2	M-3, M-4
Width	in mm	600	600
Depth	in mm	660	660
Height including base	in mm	2040	2040
Weight	in kg	120	105
Load/pull-out	in max. kg		40

Note

The doors are usually hung on the left, but can be hung on the right on request.

1.9.2 ACID line - Acids and lye under-bench cabinets

DIN EN

ACID line - Acids and lye under-bench cabinets:

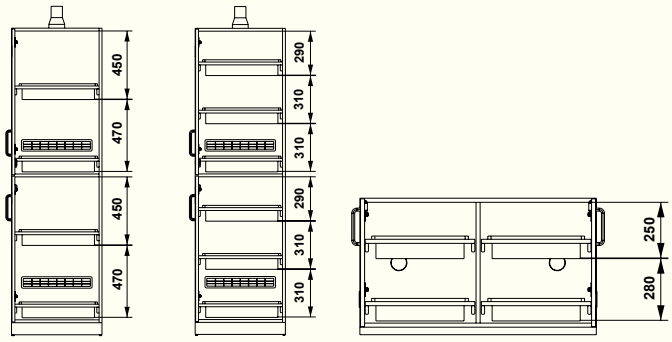
Model	Doors/drawer	Pull-out elements/tray insert	Ref. no.
ACID UTS L	1 Drawer	1 PP-tray insert	**20-061164-001**
ACID UTS LT	2 Doors	4 Pull-out trays	**20-061177-061**
ACID UTS ST	1 Door	2 Pull-out trays	**20-060677-061**

Dimensions and weight

Model		UTS L	UTS LT	UTS ST
Width	in mm	1100	1100	560
Depth	in mm	600	660	660
Height	in mm	635	635	635
Weight	in kg	75	65	36
Load/ pull-out	in max. kg	50	40	40

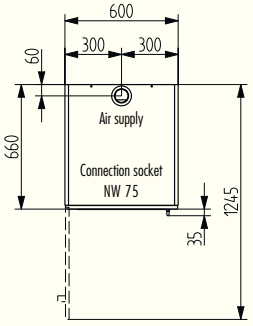
Adjustable heights in mm:

4 pull-out trays | 6 pull-out trays | 4 pull-out trays



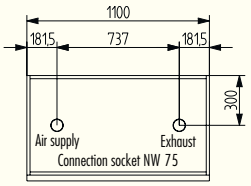
Top view

ACID M 1, M 2, M 3, M 4

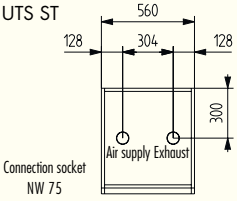


Rear view

ACID UTS L, UTS LT



ACID UTS ST



1.9.3 ACID line - Acids and lye under-bench cabinets

Polyethylene cabinet for storage of non-flammable acids, lye and other corrosive substances.

- Maximum chemical resistance, **cabinet completely made from polyethylene.**
- Wing doors lockable with a padlock.

Table model 2.240.40:

- Ideal for storing smaller quantities of liquids.
- Polyethylene shelf insert in the cabinet catches leaks.

Model 2.241.60:

- Suitable for installation under work benches.
- Two inner compartments, each with a polyethylene adjustable shelf for dividing the cabinet into two storage areas.
- Separate pull-out trays under the cabinet catch spilled liquids when transferred from one container to another.

Ordering information/Technical data/Dimensions

Material	Width in mm Outside/Inside	Depth in mm Outside/Inside	Height in mm Outside/Inside	Adjustable shelves	Ref. no.
PE	359/260	409/273	491/323	2	**2.240.40**
PE	907/812	592/457	882/730	1	**2.241.60**

Model 2.241.60 - ① Adjustable shelf, ② shelf insert and ③ pull-out trays

DUEPERTHAL SICHERHEITSTECHNIK GMBH & CO. KG
Frankenstrasse 3, 63791 Karlstein, Germany
info@dueperthal.com
www.dueperthal.com
Phone +49 6188 9139-0
Fax +49 6188 9139-121