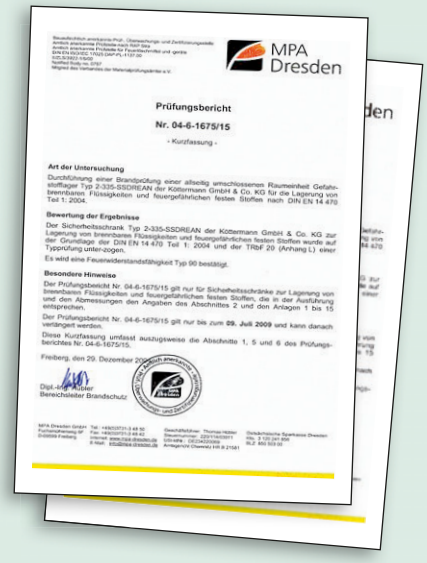
We provide safety

With Köttermann you are always on the safe side.

Safety is a priority in all laboratories. Daily you and your staff have to handle a multitude of hazardous substances that are dangerous to health. We ensure that laboratory equipment is available to make working conditions in the laboratory safer and even better for you! Köttermann safety equipment reduces the risk potential to a minimum.

Space-saving tall storage cabinets with folding doors.

The tall storage cabinet with folding doors can be opened and closed without taking up much space. This creates wide passages and thus there is more free space for work.



Europe-wide safety.

Köttermann special cabinets for storage of hazardous substances comply with the latest European guidelines – our safety cabinets are tested according to EN 14470.

Cabinets for storage of hazardous substances

Practical drawers.

The drawers are smooth running and can be used safely. They provide plenty of storage space which allows you to arrange your chemicals in a safe and convenient manner.

Safety cabinets for
flammable liquids 102-111
Gas cylinder cabinets 112-113
Acid and base cabinets 114-115
Chemical storage cabinets 116-117
First-aid cabinets 118-119
Order information 120-129

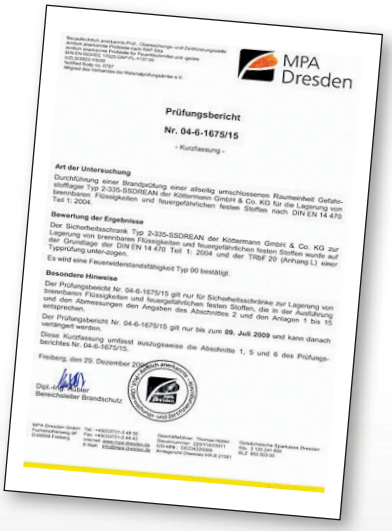
Don’t panic when things get too hot

Köttermann safety cabinets can save lives in the event of a fire. The doors close automatically at room temperatures above 50 °C. The insulating sandwich construction of the cabinet protects the stored chemicals against heat and flames. Flammable liquids cannot ignite spontaneously. You and your staff have enough time to evacuate the area.

All safety cabinets
for flammable liquids are
tested in accordance with
EN 14470-1 (Type 90)

Certified safety.

All our safety cabinets for flammable liquids passed the fire chamber test according to EN 14470-1 with a fire resistance of 90 minutes (Type 90). Köttermann has voluntarily committed itself to having this fire test carried out regularly by an independent institute with cabinets of the current series.


MPA Dresden

Prüfungsbericht

Nr. 04-6-1675/15

- Kurzfassung -

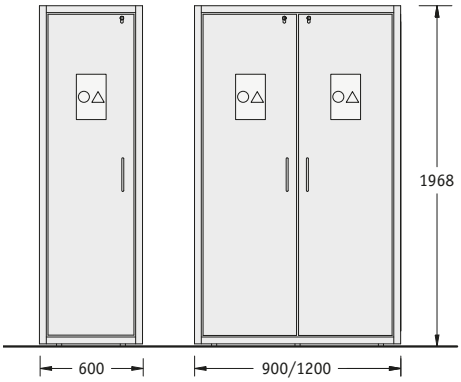
Art der Untersuchung

Bewertung der Ergebnisse

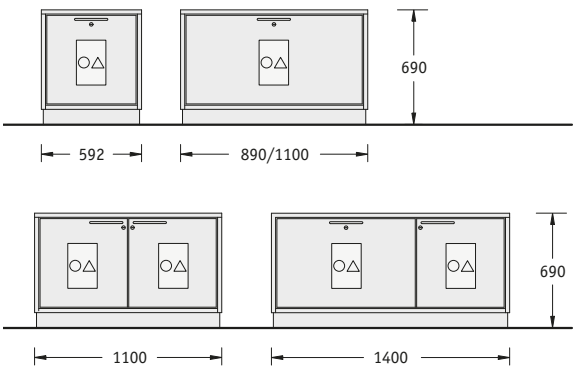
Besondere Hinweise

practical and space-saving:
cabinets with folding doors

proven and useful:
cabinets with double doors



flexible and functional:
underbench cabinets in many variants



NEW: also as ErgoPlus
with comfortable single hand operation

Your benefits:

- Best ergonomics through single hand operation
- Increases safety with self closing doors

Safety cabinets with ErgoPlus

Ergonomic. Comfortable. Safe.

ErgoPlus, this is the new generation of Köttermann safety cabinets. Available as double or folding doors; with ErgoPlus, even double doors can be opened with just one hand. The other hand remains free for containers or vessels.
After use, the cabinet closes automatically. All hazardous substances are safely stored away behind closed doors.

ErgoPlus for all tall safety cabinets.

Includes:

- Innovative single-hand door mechanism for easy opening of both doors
- Door fastener with thermo mechanical trigger closes the door immediately in case of fire
- Mechanical time delay closes the door after approx. 1 minute following opening

NEW: also as ErgoPlus
with comfortable single hand operation

Your benefits:

- The safe storage of flammable liquids
- Fire resistance of 90 minutes (EN 14470-1, Type 90)
- Corrosion-resistant door closing mechanism secures the door automatically in the event of a fire
- Favourably priced shelves

Additional benefits with ErgoPlus:

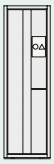
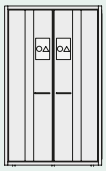
- Ergonomic single handed operation opens both doors simultaneously
- High safety through time delayed automatic door closure

Cabinets for hazardous substances

Practical and space-saving.

You can leave the space-saving folding doors open whilst decanting, because they will close automatically in the event of a fire.
Even more comfortable is the ErgoPlus option; two-door cabinets can be opened completely with one hand. This leaves the other hand to hold vessels and containers. The automatic door with its time delay closure offers the best possible protection.

Available as ErgoPlus with double doors and drawers or with conventional folding doors and shelves.

	Dimensions	Front	Design options
	600 x 1968 x 615 mm	1 folding door	**Interior options for cabinets with conventional folding doors and shelving:** shelves, steel, coated (any number) PP-inset tub for shelves catchment tray, steel, coated perforated sheet inset for catchment trays **Interior options for cabinets ErgoPlus with drawers:** 4–6 drawers, steel, coated PP-inset trough for drawers rubber mat for drawers
	1200 x 1968 x 615 mm	2 folding doors	

A detailed overview of available cabinets with order numbers can be found on pages 120-121.

NEW: also as ErgoPlus
with comfortable single hand operation

Your benefits:

- The safe storage of flammable liquids
- Fire resistance of 90 minutes (EN 14470-1, Type 90)
- Corrosion-resistant door closing mechanism secures the door automatically in the event of a fire
- Favourably priced shelves

Additional benefits with ErgoPlus

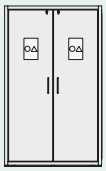
- Ergonomic single handed operation opens both doors simultaneously
- High safety through time delayed automatic door closure

Safety cabinets with hinged doors

Latest technology with a classical look.

Safety cabinets with double doors are the classics of the laboratory. Of course Köttermann's come with the latest FWF 90-Technology certified to EN 14470-1. And even more comfortable is the ErgoPlus option. Hinged door cabinets can be opened with just one hand. The other hand remains free to hold containers or vessels. The automatic time delay door closure offers the best possible protection.

Every detail is thought through: Door closures are corrosion protected located on the outside.

	Dimensions	Front	Design options
	600 x 1968 x 615 mm	1 hinged door	**Interior options:** shelves, steel, coated (any number) PP-inset through for shelves catchment tray, steel, coated perforated sheet inset for catchment trays **With conventional doors** optional with door fastener **ErgoPlus** automatic time delayed door closure
	900 x 1968 x 615 mm 1200 x 1968 x 615 mm	2 hinged doors	

A detailed overview of available cabinets with order numbers can be found on pages 120-121.

Your benefits:

- The safe storage of flammable liquids
- Fire resistance of 90 minutes (EN 14470-1, Type 90)
- Easy operated double doors and drawers can be arrested in any position, in order to offer comfortable, safe handling.
- Closes automatically in the event of fire
- Pedestal units with rear castors as a standard feature: for easy positioning under fume cupboards

Safety underbench cabinets

Hazardous substances ready to hand at the workplace.

Köttermann safety underbench cabinets are ideal for installation under laboratory fume cupboards. They enable you to access flammable solvents ergonomically – directly at your work table or under the fume cupboard. Cabinets with drawers are very practical for the disposal of flammable wastes.

Ideal for small bottles: the second drawer level.

	Dimensions	Front	Design options
	600 x 690 x 570 mm	1 drawer, 1 hinged door	**For cabinets with drawers:** perforated baseplate for drawers, coated steel PP spillage tray for drawers second level drawer, coated steel **For cabinets with hinged doors:** shelf (max. 1) catchment tray perforated baseplate for catchment tray, coated steel
	890 x 690 x 570 mm	1 drawer	
	1100 x 690 x 570 mm	2 hinged doors, 2 drawers, 1 drawer and 1 hinged door	
	1400 x 690 x 570 mm	2 drawers	
	1400 x 690 x 570 mm	1 drawer and 2 hinged doors	

A detailed overview of available cabinets with order numbers can be found on pages 121-122.

All safety cabinets for pressurised gases certified to EN 14470-2

Your benefits:

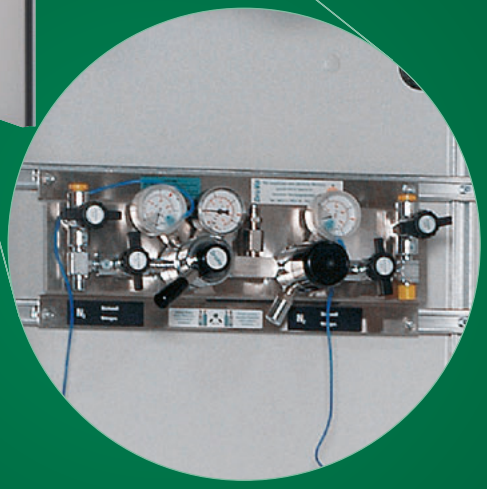
- For provision of compressed gas cylinders
- Fire resistance of 30 minutes (EN 14470-2, Type G30) for optimum fire protection
- Sufficient space for cylinder and battery pressure reducers
- Conduit duct for gas pipes

Gas cylinder cabinets

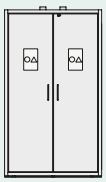
The life-savers.

In Köttermann gas cylinder cabinets, compressed gas cylinders are safely secured against falling and protected against extreme heat. In case of a fire you and your staff have enough time to leave the laboratory. Gas cylinder cabinets can be positioned for point of use. Supply lines for equipment can be easily led out of the cabinet. Short ducting routes provide optimum protection against soiling – an important factor when handling high-purity gases.

Flexible supply: the mobile service station makes it possible.



Extraction valves can be installed in many variants.

	Dimensions	Front	Design options
	600 x 2050 x 615 mm	1 hinged door	1 loading ramp assembly rails for the installation of taps cylinder holders with securing straps pass through for up to 60 gas ducts cylinder holder for cylinders up to 10 l
	900 x 2050 x 615 mm 1200 x 2050 x 615 mm 1400 x 2050 x 615 mm	2 hinged doors	

A detailed overview of available cabinets with order numbers can be found on pages 123-124.

Your benefits:

- For safe separate storage of acids and bases
- Resistant even to extremely aggressive chemicals
- Maximum loading capacity of 30 kg per drawer

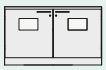
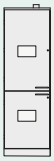
Acid and base cabinets

Virtually indestructible.

Acid and base cabinets are under constant chemical attack. That's why Köttermann acid and base cabinets are made exclusively of solid polypropylene, a material that has stood the test under these tough conditions many times. Harmful fumes are extracted from the cabinet so that you work in a safe environment.

Ideal under high performance fume cupboards: underbench cabinet for acids and bases.

Liquid-tight pull-out trays can also contain larger quantities of spilled substances without problems.

	Dimensions	Front	Design options
	600 x 720 x 520 mm	1 hinged door	without fan, 2 trays
	900 x 720 x 520 mm 1200 x 720 x 520 mm	2 hinged doors	without fan, 4 trays with integrated fan, 3 trays
	1100 x 720 x 520 mm 1400 x 720 x 520 mm		without fan, 4 trays
	600 x 1920 x 520 mm	2 hinged doors	without fan, 4 trays with integrated fan, 4 trays

A detailed overview of available cabinets with order numbers can be found on page 125.

Your benefits:

- For the safe storage of non-flammable hazardous substances, which complies with the applicable legislation
- Steel cabinet, doors in double layered, noise reducing design
- Comfortable drawers for easy access are an optional extra
- Optional integrated poison compartment
- Locking the doors prevents access to toxic substances

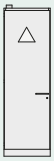
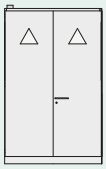
Chemical storage cabinets

Protect not only your nose.

Volatile hazardous substances produce annoying smells and also pose a health risk to everyone in the laboratory. Köttermann special cabinets offer you a safe solution for the storage of chemicals. Harmful fumes are extracted from the cabinet so that you work in a safe environment.

Well organised drawers facilitate fast and easy access and make the best use of the available storage space.

The lockable poison compartment can be integrated as an accessory.

	Dimensions	Front	Design options
	900 x 720 x 520 mm 1200 x 720 x 520 mm	2 hinged doors	without fan shelves, coated steel
	600 x 1920 x 520 mm	1 hinged door	without fan with integrated ventilator shelves, steel, coated 3 drawers, catchment tray with perforated base plate, steel, coated
	900 x 1920 x 520 mm 1200 x 1920 x 520 mm	2 hinged doors	without fan with integrated ventilator shelves, steel, coated 3 drawers, catchment tray with perforated base plate, steel, coated
	350 x 370 x 322 mm	1 hinged door	1 shelf

A detailed overview of available cabinets with order numbers can be found on page 126-127.