



TYPE 90 / 1200 KL - KOMBILAB AS PER DIN EN 14470-1 (TYPE 90)

Approved for the storage of flammable liquids at the workplace as per DIN EN 14470-1 (type 90) and TRGS 510, annex 1, toxic and very toxic substances, acids and alkalis. Ideal combination for storage of various hazardous substances in a very small space.

storeLAB
by GSF



1 Safety cabinet (type 90) for flammable liquids as per DIN 14470-1

- ◆ Whole construction tested and approved by an authorized materials testing Institute as per DIN EN 14470-1 (type 90) with a fire resistance >90 minutes
- ◆ GS-approved safety (GS-sign)
- ◆ Insulation according to DIN 4102
- ◆ Outer body made from powder-coated sheet steel in RAL 7035 - light grey
- ◆ Inner body made from HPL-coated sheets in RAL 7035 - light grey
- ◆ Stainless steel base plate - Niro Rhombus
- ◆ Shelf height-adjustable at intervals of 64 mm
- ◆ DN 80 ventilation connection for exhaust air extraction on cabinet roof
- ◆ Operation complies with TRGS 510 (approved even without exhaust air connection!)
- ◆ Ground connection in accordance with TRBS 2153 (avoidance of sources of ignition)
- ◆ Markings according to DIN EN 14470-1 / TRGS 510 / ISO 3864 / ASR A1.3
- ◆ Leveling feet for installing cabinet horizontally
- ◆ Doors with cylinder lock



Type 90 / 1200 KL3 GL,
Article no. B80-2822-A



**Extraction fans
please see
page 136!**



Type 90 / 1200 KL1,
Article no. B80-2627-A

With inner fittings:

1 Safety cabinet (type 90)

- 1 x base sump tray (sump capacity 22 liters) as per WHG - **Ü-sign according to StawaR**
- 1 x perforated base tray cover as 1st storing level
- 2 x shelf
- Automatic thermal closing mechanism if fire occurs
 - Door after temperature increase to $\leq 50^{\circ}\text{C}$ and
 - Inlet and outlet channels after temperature increase to 70°C ($\pm 10^{\circ}\text{C}$)

- door hold-open device

2 Storage cabinet for acids and alkalis

- 2 x 2 or 2 x 3 pull-out tray-shaped shelves, made from white PE
- Model GL with acrylic glass doors

3 Poison compartment with acrylic glass door

- Dividing shelf

4 Cover panel made from HPL-coated sheets in RAL 7035 - light grey

Model	Type 90 / 1200 KL1	Type 90 / 1200 KL2	Type 90 / 1200 KL3 GL
External dimensions* W x D x H (mm)	1195 x 600 x 1935	1195 x 600 x 1935	1195 x 600 x 1935
Doors	4	4	4
Design of acid / alkali cabinet	Pull-out shelves	6	6
	Usable inner height (mm)	4 x 275 / 2 x 248	4 x 275 / 2 x 248
Weight (kg)	325	335	340
Outer body: RAL 7035 - light grey	Material inner fittings		
Article no., door safety cabinet (type 90): RAL 7035 - light grey	sheet steel	B80-2820-A	B80-2821-A
Article no., door safety cabinet (type 90): RAL 1007 - daffodil yellow	sheet steel	B80-2627-A	B80-2628-A
		B80-2629-A	

* plus cover panel: height 110 mm