



BASIC line



1.7

Type 30

Safety cabinets with
wing doors/drawers



BASIC line

Safety cabinets standard

Type 30

Fire resistance (FR) of 30 minutes.

Safety cabinets with shelves for the storage of hazardous substances in working spaces in accordance with TRbF 20 Annex L.

1.7

Tested safety at a high level including:



Tested safety at a high level including:

- Type testing according to DIN EN 14470-1 by recognised test institutes (TÜV Süd, iBMB Braunschweig).
- TÜV-tested according to DIN EN 14727 (laboratory furniture standard).
- Classification Type 30 in accordance with DIN EN 14470-1.
- GS/CE mark.
- High Quality mark of approval for upper level style, user-friendliness and increased lifetime.

Construction:

- Complete cabinet unit made from B1 material.

Interior fittings:

- Bottom tray and shelves optionally made from powder-coated sheet steel or stainless steel.

Colour:

- Wing doors/drawers in grey (similar to RAL 7035 - micro pearl).
- Complete carcass in grey (similar to RAL 7035 - micro pearl).



Ventilation and extraction at every level.



Ergonomic lock positioning at handle and integrated lock cylinder in the easy-moving doors.



Base set back to prevent people from hitting their feet on it.



in detail

1.7



Doors with standard integrated arrest system, meaning containers can be placed in and removed from the cabinet with both hands. In case of fire, the thermocouple initiates the closing of the door automatically.



Standard equipotential bonding screw on the roof of the cabinet for connecting to the earthing in accordance with TRBS 2153, BGR 132 (preventing ignition hazards). The interior fittings are conductively connected with the equipotential bonding screw.



Adjustable bases with extra large bearing surface for easy alignment and level adjustment, from the inside and outside.



The design of the base means that the cabinet is accessible, i. e. enables easy transport with a hand pallet truck.

BASIC UTS for under-benches



Safety cabinet for under-benches with wing doors and/or drawer technology - from page 121.



Easy moving, single-handed operation of the doors and drawers. Further advantages - from page 121.

BASIC line - Standard safety cabinets



BASIC XL
Version XL



BASIC M
Version M

1.7



DIN EN 14470-1



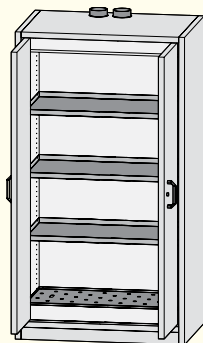
High Quality!

DIN EN 14727

LABORATORY
FURNITURE STANDARD

BASIC with shelves

1.7.1 BASIC XL - Version XL



BASIC XL with:

3 shelves, 1 bottom tray, 1 perforated sheet insert and base

- Interior fittings, sheet steel **Ref. no. 23-201260-401**
- Interior fittings, stainless steel **Ref. no. 23-201260-402**

Accessories (from page 119)	Material	Width in mm	Depth in mm	Height in mm	Ref. no.
- Shelf	Sheet steel	1115	458	35	23-81260-114
- Shelf	Stainless steel	1115	458	35	23-81260-214
- Locker (door hung left)		420	355	395	29-70000-036
- Locker (door hung right)		420	355	395	29-70000-037
- Pipe-, cable- and hose penetration					29-70000-048
- Extraction system or ventilaton					from page 223
- Red-Box					2.233.04
- Absorber					from page 275

Dimensions and weight

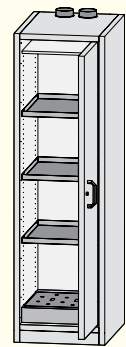
		Outer	Inner
Width	in mm	1195	1119
Depth	in mm	595	470
Height	in mm	2075	1600
Weight	in kg	278	

For further technical details, see page 119 and 120.

Max. storage capacity/standing surface

Quantity	Type of container	Size
120	Spray can	400 ml
47	Tin	1 litre
55	Glass lab. bottle	1 litre
22	Glass lab. bottle	2.5 litres

1.7.2 BASIC M - Version M

DIN EN CE

BASIC M with:

3 shelves, 1 bottom tray, 1 perforated sheet insert and base

- Interior fittings, sheet steel **Ref. no. 23-200660-401**
- Interior fittings, stainless steel **Ref. no. 23-200660-402**

Accessories (from page 119)	Material	Width in mm	Depth in mm	Height in mm	Ref. no.
- Shelf	Sheet steel	515	458	35	23-80660-114
- Shelf	Stainless steel	515	458	35	23-80660-214
- Locker (door hung right)		420	355	395	29-70000-037
- Pipe-, cable- and hose penetration					29-70000-048
- Extraction system or ventilator					from page 223
- Red-Box					2.233.04
- Absorber					from page 275

Dimensions and weight

	Outer	Inner
Width in mm	595	519
Depth in mm	595	470
Height in mm	2075	1600
Weight in kg	147	

For further technical details, see page 119 and 120.

Max. storage capacity/standing surface

Quantity	Type of container	Size
53	Spray can	400 ml
19	Tin	1 litre
24	Glass lab. bottle	1 litre
9	Glass lab. bottle	2.5 litres

Accessories - BASIC line


ATEX Exhaust air systems
for prevention of explosive areas in working spaces - see page 223.



Pipe penetration
for stainless steel pipes, cables and hoses - up to Ø 20 mm possible.



Red-Box
to keep documents directly safe at the point of use.



Locker
as additional protected access barrier, directly bolted on inside the safety cabinet.



Absorber cloths
for rapidly mop up a wide range of spilled hazardous substances.



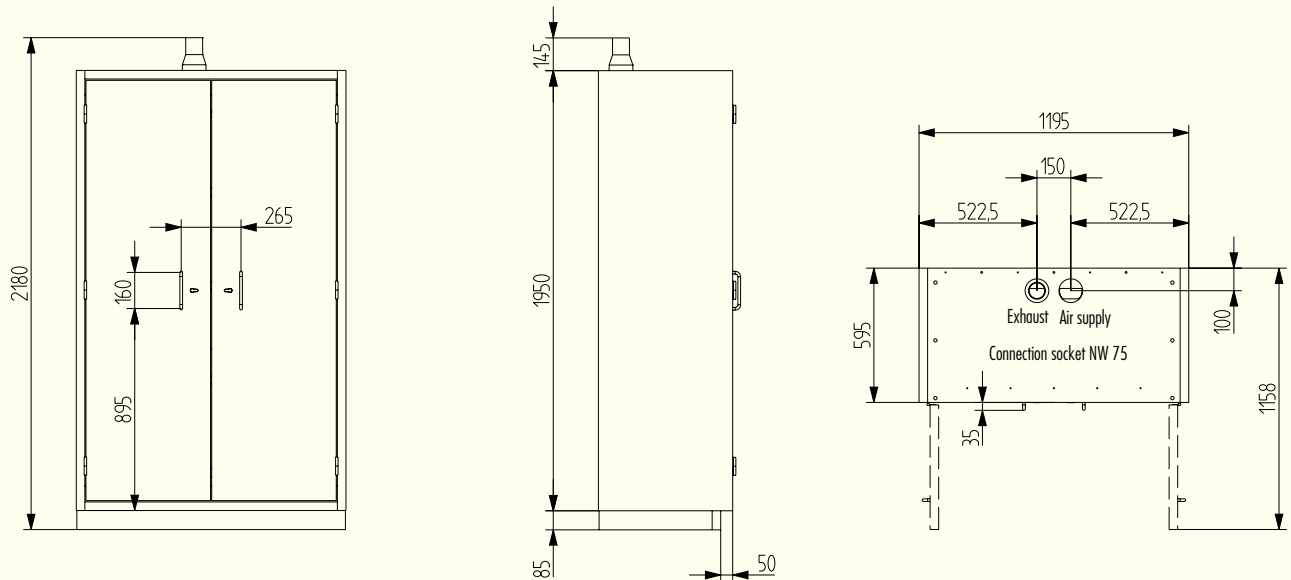
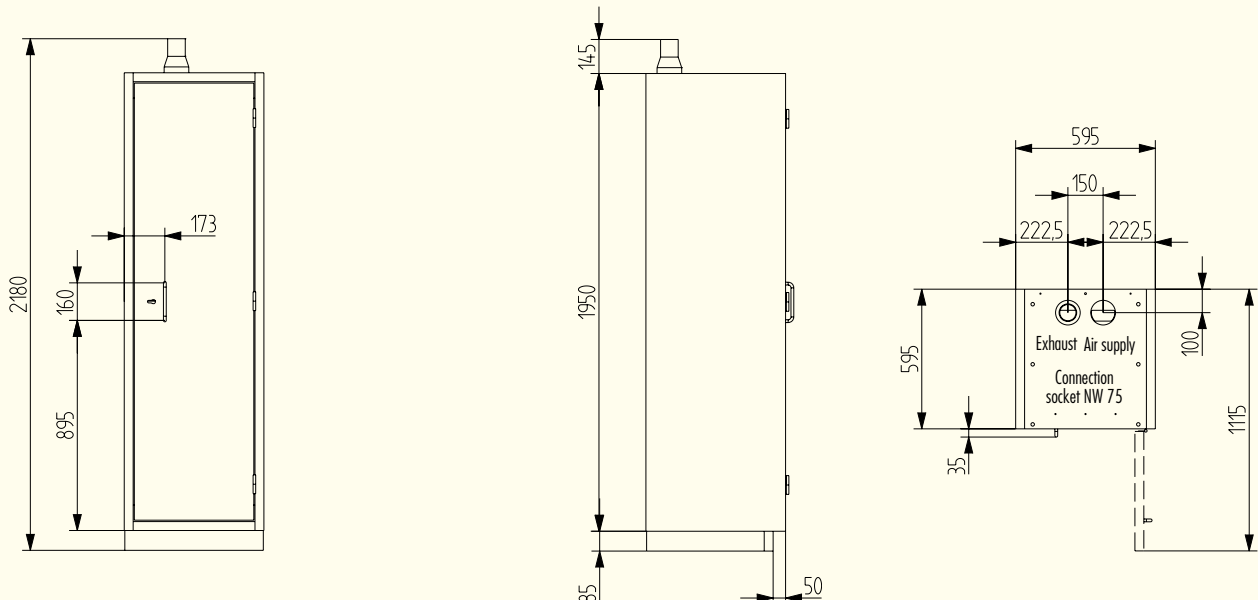
Modular Protection System
for intelligent protection against unauthorised access - see page 200.

Technical specification - BASIC Standard safety cabinets
Dimensions - interior fittings:

		Model size					
		BASIC M			BASIC XL		
		Width	Depth	Height	Width	Depth	Height
Shelf	in mm	515	458	35	1115	458	35
Bottom tray	in mm	515	458	100	1115	458	100
Perforated sheet insert	in mm	506	449	100	1106	449	100

Technical details:

		Model size	
		BASIC M	BASIC XL
Load bearing capacity of the shelf with uniformly distributed load (maximum loadability/shelf)	in kg	40	75
Maximum volume of the largest individual container, which may be stored in the cabinet	in l	21	46
Collection volume of the bottom tray	in l	23	51
Volumetric flow rate for 10-fold air exchange	in approx. m ³ /h	5	10
Pressure drop in the cabinet	in Pa.	<1	<1

Front view
Side view
Top view
BASIC XL

BASIC M




BASIC line UTS - Under-bench cabinets

Type 30



Containers can be inserted and removed using both hands. In case of fire, a thermocouple initiates the closing of the door or drawer automatically.



Easy moving, single-handed operation of the doors and drawers.



Base set back to prevent people from hitting their feet on it.



Integrated lock cylinder in the door and drawer thus easy to fit into locking system.



Smoothly and quiet closing of the doors by damped bump stops.



Standard equipotential bonding screw on the rear of the cabinet for connecting to the earthing in accordance with TRBS 2153, BGR 132 (preventing ignition hazards). The interior fittings are conductively connected with the equipotential bonding screw.

BASIC line UTS - Under-bench cabinets

BASIC UTS BST-5
Version BST-5

BASIC UTS BLD-5
Version BLD-5

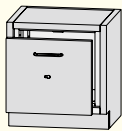
BASIC UTS BLK-5
Version BLK-5

1.7

DIN EN 14470-1

High Quality!
DIN EN 14727
LABORATORY
FURNITURE STANDARD

BASIC - UTS BS-5 optionally with door or drawer
1.7.3 BASIC UTS BS-5 - Version BS-5

DIN EN CE

UTS BS-5 with:

1 bottom tray, 1 perforated sheet insert and base

Ref. no.
- Interior fittings, sheet steel
23-060654-401
- Interior fittings, stainless steel
23-060654-402
Accessories

(from page 124)

	Material	Width in mm	Depth in mm	Height in mm	Ref. no.
- Anti-slip mat	Rubber	397	336		29-90650-514
- Earthing cable with crocodile clip					1.806.63
- Pipe-, cable- and hose penetration					29-70000-048
- Extraction system or ventilator					from page 223
- Absorber					from page 275

Dimensions and weight

		Outer	Inner
Width	in mm	595	453
Depth	in mm	500	423
Height	in mm	635	355

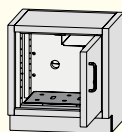
Weight	in kg	59
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For further technical details, see page 124 and 125.

Max. storage capacity/standing surface

Quantity	Type of container	Size
29	Spray can	400 ml
10	Tin	1 litre
12	Glass lab. bottle	1 litre
5	Glass lab. bottle	2.5 litres

1.7.4 BASIC UTS BST-5 - Version BST-5

DIN EN CE

UTS BST-5 with:

1 bottom tray, 1 perforated sheet insert and base

Ref. no.
- Interior fittings, sheet steel
23-060650-401
- Interior fittings, stainless steel
23-060650-402
Accessories

(from page 124)

	Material	Width in mm	Depth in mm	Height in mm	Ref. no.
- Anti-slip mat	Rubber	397	336		29-90650-514
- Earthing cable with crocodile clip					1.806.63
- Pipe-, cable- and hose penetration					29-70000-048
- Extraction system or ventilator					from page 223
- Absorber					from page 275

Dimensions and weight

		Outer	Inner
Width	in mm	595	453
Depth	in mm	500	423
Height	in mm	635	358

Weight	in kg	59
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For further technical details, see page 124 and 125.

Max. storage capacity/standing surface

Quantity	Type of container	Size
32	Spray can	400 ml
12	Tin	1 litre
14	Glass lab. bottle	1 litre
5	Glass lab. bottle	2.5 litres



BASIC - UTS BL-5 optionally with doors, drawers or as a combination

1.7.5 UTS BLT-5 - Version BLT-5



DIN EN



UTS BLT-5 with:

1 bottom tray, 1 perforated sheet insert and base

Ref. no.

- Interior fittings, sheet steel

23-061150-401

- Interior fittings, stainless steel

23-061150-402

Dimensions and weight

	Outer	Inner
Width in mm	1095	934
Depth in mm	500	423
Height in mm	635	358
Weight in kg	91	

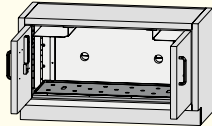
For further technical details, see page 124 and 125.

Max. storage capacity/standing surface

Quantity	Type of container	Size
85	Spray can	400 ml
30	Tin	1 litre
36	Glass lab. bottle	1 litre
15	Glass lab. bottle	2.5 litres

Accessories (from page 124)

	Material	Width in mm	Depth in mm	Height in mm	Ref. no.
- Anti-slip mat	Rubber	871	336		29-91150-514
- Earthing cable with crocodile clip					1.806.63
- Pipe-, cable- and hose penetration					29-70000-048
- Extraction system or ventilator					from page 223
- Absorber					from page 275



1.7.6 UTS BLK-5 - Version BLK-5



DIN EN



UTS BLK-5 with:

2 bottom trays, 2 perforated sheet inserts and base

Ref. no.

- Interior fittings, sheet steel

23-061153-401

- Interior fittings, stainless steel

23-061153-402

Dimensions and weight

	Outer	Inner
Width in mm	1095	L- 452 R- 452
Depth in mm	500	423
Height in mm	635	L- 358 R- 355
Weight in kg	111	

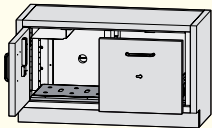
For further technical details, see page 124 and 125.

Max. storage capacity/standing surface

Quantity L / R	Type of container	Size
34/29	Spray can	400 ml
12/10	Tin	1 litre
15/12	Glass lab. bottle	1 litre
6/5	Glass lab. bottle	2.5 litres

Accessories (from page 124)

	Material	Width in mm	Depth in mm	Height in mm	Ref. no.
- Anti-slip mat	Rubber	397	336		29-90650-514
- Earthing cable with crocodile clip					1.806.63
- Pipe-, cable- and hose penetration					29-70000-048
- Extraction system or ventilator					from page 223
- Absorber					from page 275



1.7.7 UTS BLD-5 - Version BLD-5



DIN EN



UTS BLD-5 with:

2 bottom trays, 2 perforated sheet inserts and base

Ref. no.

- Interior fittings, sheet steel

23-061155-401

- Interior fittings, stainless steel

23-061155-402

Dimensions and weight

	Outer	Inner
Width in mm	1095	L- 452 R- 452
Depth in mm	500	423
Height in mm	635	355
Weight in kg	111	

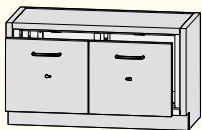
For further technical details, see page 124 and 125.

Max. storage capacity/standing surface

Quantity L / R	Type of container	Size
29/29	Spray can	400 ml
10/10	Tin	1 litre
12/12	Glass lab. bottle	1 litre
5/5	Glass lab. bottle	2.5 litres

Accessories (from page 124)

	Material	Width in mm	Depth in mm	Height in mm	Ref. no.
- Anti-slip mat	Rubber	397	336		29-90650-514
- Earthing cable with crocodile clip					1.806.63
- Pipe-, cable- and hose penetration					29-70000-048
- Extraction system or ventilator					from page 223
- Absorber					from page 275



Accessories - BASIC line UTS



Modular Protection System
for intelligent protection against unauthorised access - see page 200.



Pipe penetration
for stainless steel pipes, cables and hoses - up to Ø 20 mm possible.



Anti-slip mat
prevent the containers from slipping.



Absorber cloths
for rapidly mop up a wide range of spilled hazardous substances.

1.7

Technical specifications - BASIC UTS Under-bench cabinets

Adjustable heights in max. mm:

		Model size					
		UTS BS-5	UTS BST-5	UTS BLT-5	UTS BLK-5		UTS BLD-5
					Door side	Drawer	
- with perforated sheet insert	in mm	355	358	358	358	355	355
- without perforated sheet insert	in mm	415	478	478	478	415	415

Dimensions - interior fittings:

		Model size																	
		UTS BS-5			UTS BST-5			UTS BLT-5			UTS BLK-5			UTS BLD-5					
											Door side		Drawer		Per drawer				
	in mm	Width	Depth	Height	Width	Depth	Height	Width	Depth	Height	Width	Depth	Height	Width	Depth	Height	Width	Depth	Height
Shelf	in mm	-	-	-	450	350	35	940	350	35	450	350	35	-	-	-	-	-	-
Bottom tray	in mm	410	341	125	450	350	130	940	350	130	450	350	130	402	341	125	402	349	125
Perforated sheet insert	in mm	392	331	60	445	342	120	935	342	120	445	342	120	392	331	60	392	331	60

Technical details:

			Model size				
			UTS BS-5	UTS BST-5	UTS BLT-5	UTS BLK-5	UTS BLD-5
Load bearing capacity of the shelf with uniformly distributed load (maximum loadability/shelf)	in kg	Door side	30	30	30	30	30
		Drawer					
Maximum volume of the largest individual container, which may be stored on the cabinet's respective standing surface	in l	Door side	7	16	35	16	7
		Drawer					
Collection volume of the bottom tray	in l	Door side	8	18	38.5	18	8
		Drawer					
Volumetric flow rate for 10-fold air exchange	in approx. m ³ /h		1.2	1.2	2.5	2.5	2.5
Pressure drop in the cabinet	in Pa.		<1	<1	<1	<1	<1

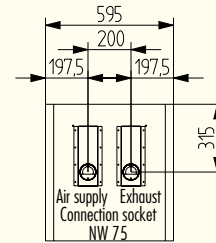
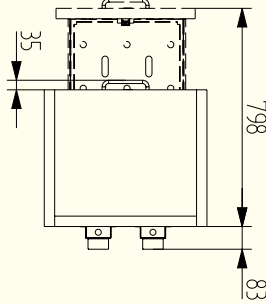
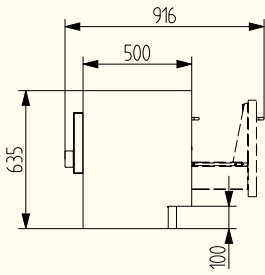


Side view

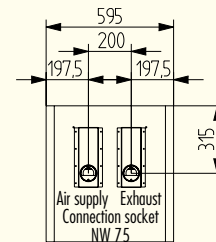
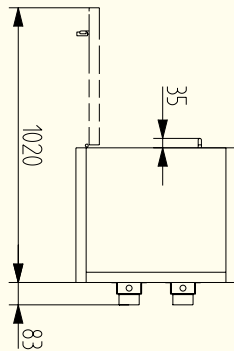
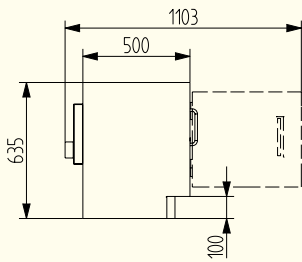
Top view

Rear view

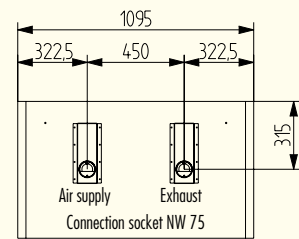
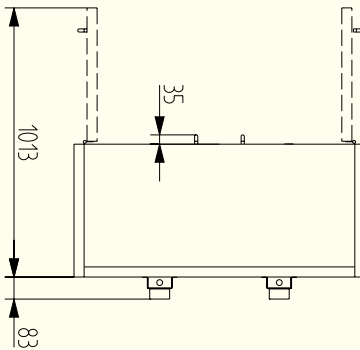
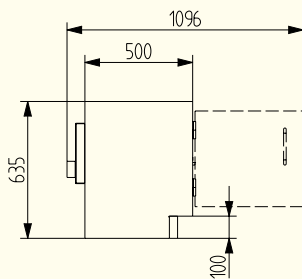
UTS BS-5



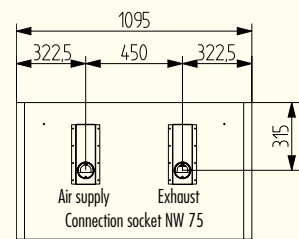
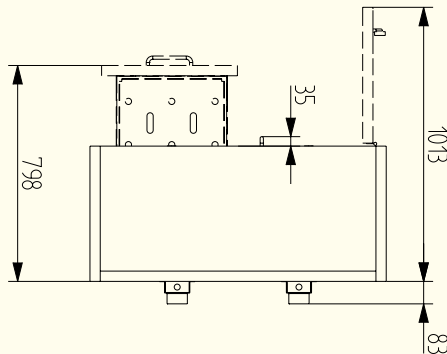
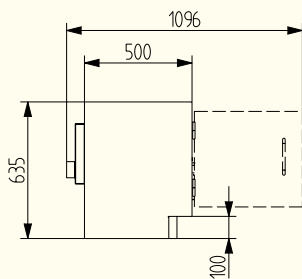
UTS BST-5



UTS BLT-5



UTS BLK-5



UTS BLD-5

