



# UB-T-90 ◀ 110 cm ▶



### Safety storage underbench cabinet UB-T-90 model UB90.060.110.2T

in light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

Order No. 30443-001-33771

### Safe and approved storage of flammable hazardous substances in working areas

#### Function / construction:

- **robust construction and longevity:** body made of powder-coated sheet steel
- **easy handling with comfort:** doors stop in any position, self-closing in the event of fire
- **user-friendly:** access to all containers, 135° opening of the wing door, interior of the cabinet completely visible
- **no unauthorised use:** doors lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

#### Available equipment

- shelves with load capacity of 75 kg
- perforated insert useable as storage area
- bottom collecting sump
- maximised interior height – ideal for the storage of 30 litre containers, convenient removal and storage of containers, problem-free connection of stored containers to supply and disposal pipes



#### Maximised interior height

High storage capacity – ideal for 30 litre containers  
problem-free connection to supply and disposal pipes

#### Recirculating air filter system

Avoid complex wall breakthroughs and expensive extraction piping.

Especially designed for the lower pressure conditions and volume flows of underbench cabinets.

Further information from page 395

Order No. 27144

(housing unit optional)



#### Technical data

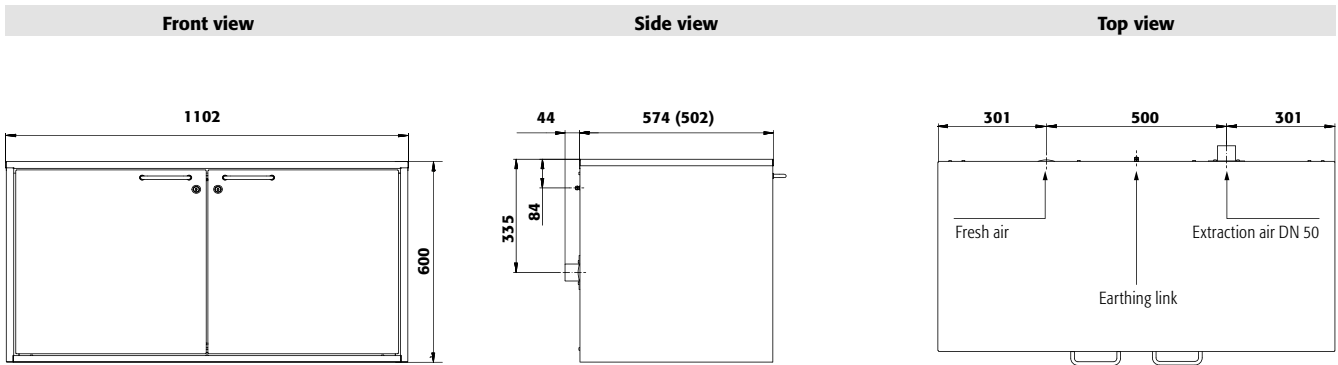
		UB90.060.110.2T	UB90.060.110.050.2T
External dimensions W x D x H	mm	1102 x 574 x 600	1102 x 502 x 600
Internal dimensions W x D x H	mm	979 x 452 x 502	979 x 382 x 502
Weight without interior equip.	kg	180	160
Extraction air	DN	50	50
Air change <b>10 times</b>	m <sup>3</sup> /h	2	2
Diff. pressure (air change <b>10 times</b> )	Pa	1	1
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1	1
Maximum load	kg	300	300
Distributed load	kg/m <sup>2</sup>	277.00	278.00

#### Usable storage heights

UB90.060.110.(050).2T  
① mm 400\*

\* with perforated insert





Order example - how to order correctly



Model	Information / equipment	Order No.
UB90.060.110.2T	without interior equipment, with 2 wing doors	30443
UB90.060.110.050.2T	without interior equipment, with 2 wing doors	30444

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 <sup>4</sup>

Depth 574 mm	Material	Order No.
<b>Interior equipment packages (can only be ordered in combination with the cabinet)</b>		
1x perforated insert, 1x bottom collecting sump (V=25.5L)	sheet steel powder-coated RAL 7035	old code 30447 new code 33771 <sup>2</sup>
1x shelf, 1x perforated insert, 1x bottom collecting sump (V=25.5L)	sheet steel powder-coated RAL 7035	30448 33772 <sup>2</sup>
left: 1x drawer [maximized internal height] (V=33.0L)	sheet steel powder-coated RAL 7035	30449 30449 <sup>6</sup>
right: 1x drawer [maximized internal height] (V=33.0L)		
1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30450 30450 <sup>2</sup>
1x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30451 30451 <sup>2</sup>

Depth 502 mm	Material	Order No.
<b>Interior equipment packages (can only be ordered in combination with the cabinet)</b>		
1x perforated insert, 1x bottom collecting sump (V=22.5L)	sheet steel powder-coated RAL 7035	old code 30452 new code 33775 <sup>2</sup>
1x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.5L)	sheet steel powder-coated RAL 7035	30453 33776 <sup>2</sup>

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
<b>Depth 574 mm</b>						
shelf	sheet steel powder-coated RAL 7035	969 x 416 x 20*	75.00			30454 <sup>2</sup>
shelf	stainless steel	968 x 415 x 25*	75.00			30455 <sup>2</sup>
perforated insert	sheet steel powder-coated RAL 7035	955 x 425 x 60	75.00			8374 <sup>2</sup>
perforated insert	stainless steel	955 x 425 x 60	75.00			8375 <sup>2</sup>
bottom collecting sump	sheet steel powder-coated RAL 7035	960 x 427 x 70*		25.50	23.18	8372 <sup>2</sup>
bottom collecting sump	stainless steel	960 x 427 x 70*		22	20	8373 <sup>2</sup>

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
<b>Depth 502 mm</b>						
shelf	sheet steel powder-coated RAL 7035	969 x 344 x 20*	75.00			30456 <sup>2</sup>
perforated insert	sheet steel powder-coated RAL 7035	950 x 345 x 66	75.00			18813 <sup>2</sup>
bottom collecting sump	sheet steel powder-coated RAL 7035	960 x 355 x 70*		22.50	20.45	18812 <sup>2</sup>

Interior equipment	Material	W x D x H (mm)	Order No.
<b>All models</b>			
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035 <sup>2</sup>
bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7604 <sup>2</sup>
bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7603 <sup>2</sup>
bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7602 <sup>2</sup>
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035		30362 <sup>2</sup>

Accessories	Order No.
extraction module with exhaust air monitoring for wall mounting, for underbench cabinets	24315 <sup>2</sup>
recirculating air filter system with exhaust air monitoring, for underbench cabinets	27144 <sup>2</sup>
adaptor, as separate housing unit for lateral mounting	26885 <sup>2</sup>

\* usable storage space W x D (mm)  
 1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]



# UB-T-90 ◀ 110 cm ▶



## Safe and approved storage of flammable hazardous substances in working areas

### Function / construction:

- **robust construction and longevity:** body made of powder-coated sheet steel
- **easy handling with comfort:** doors stop in any position, self-closing in the event of fire
- **user-friendly:** access to all containers, 135° opening of the wing door, interior of the cabinet completely visible
- **no unauthorised use:** doors lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

### Available equipment

- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities

### Safety storage underbench cabinet

#### UB-T-90 model UB90.080.110.075.2T

in Light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (stainless steel)

Order No. 30107-001-30762



#### castors with plinth

**stable** – easy moving of the cabinet

**safe fixing of the cabinet** – integrated locking mechanism

**flexible** – height adjustment to various laboratory furniture

### Extraction module for wall mounting

Especially designed for the lower pressure conditions and volume flows of under-bench cabinets.

Further information and products from page 397

Order No. 24315



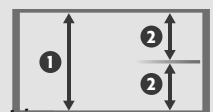
### Technical data

#### UB90.080.110.075.2T

External dimensions W x D x H	mm	1102 x 752 x 800
Internal dimensions W x D x H	mm	979 x 626 x 701
Weight without interior equip.	kg	200
Extraction air	DN	50
Air change <b>10 times</b>	m <sup>3</sup> /h	4
Diff. pressure (air change <b>10 times</b> )	Pa	5
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Maximum load	kg	300
Distributed load	kg/m <sup>2</sup>	259.00

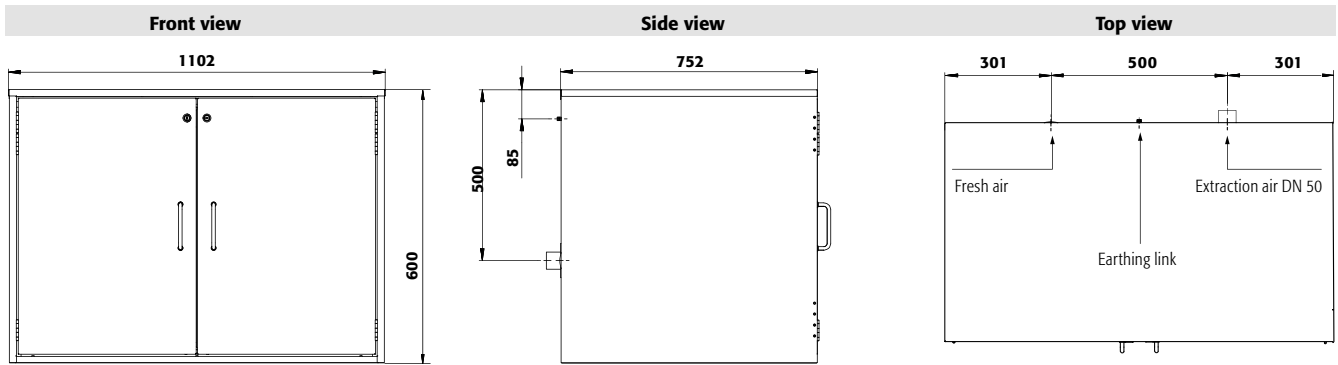
### Standard storage heights of the drawers

1 mm 580    2 mm 280



### Storage capacities per drawer/type of container

Quantity	Type of container	Container size
99	Aerosol cans	400 ml
42	Cans	1 litre
42	Laboratory glass bottles	litres
42	Laboratory PE-bottles	litre
18	Laboratory glass bottles	litres



**Safety storage underbench cabinet**

**UB-T-90 model UB90.080.110.075.2T**

in Light grey (RAL 7035), interior equipment with 2 x drawer, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 30107-001-30712**

**Order example - how to order correctly**



	<b>Model</b> UB90.080.110.075.2T	<b>Information / equipment</b> without interior equipment, with 2 wing doors	<b>Order No.</b> 30107
	<b>Body colour</b> Light grey RAL 7035	<b>Door colour</b> Light grey RAL 7035	<b>Order No.</b> 001
	<b>Interior equipment packages (can only be ordered in combination with the cabinet)</b>		<b>Order No.</b>
	1x drawer (V=33.5L), 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30711
	2x drawer (V=33.5L), 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30712
	1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30762
	<b>Interior equipment</b>	<b>Material</b>	<b>W x D x H (mm)</b>
	perforated insert	stainless steel	955 x 600 x 60
	bottom collecting sump	stainless steel	960 x 605 x 70*
	drawer	sheet steel powder-coated RAL 7035	590 x 590 x 80*
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48
	bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30
	bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30
	bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30
	castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035	
	document holder, DIN A5	polystyrene	
			75.00
			33.00
			30.00
			60.00
			33.50
			15626
			12783
			30713
			30035
			7604
			7603
			7602
			30362
			30793
	<b>Accessories</b>		<b>Order No.</b>
	extraction module with exhaust air monitoring for wall mounting, for underbench cabinets		24315

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



**Wolflabs**

# Wolf Laboratories Limited

[www.wolflabs.co.uk](http://www.wolflabs.co.uk)

Tel: 01759 301142

Fax: 01759 301143

[sales@wolflabs.co.uk](mailto:sales@wolflabs.co.uk)



**Use the above details to contact us if this literature doesn't answer all your questions.**

**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

