

# TABLE OF CONTENTS

<i>Measuring Pipettes</i> .....	2
---------------------------------	---

# Measuring Pipettes

are manufactured in accordance with DIN EN ISO 835.

## Accuracy classes

- Conformity certified

in accordance with class AS, waiting time: 5 s, short delivery times

Graduation with ring marks at main points

Conformity mark and batch number are printed on each pipette. A batch certificate is included in each original box.

- Standard type

Higher accuracy than standard / class B.

Tolerance: 1.5 times of the official tolerance of class AS

No waiting time is claimed for class B according to the standard.

## Calibration

Calibrated to deliver (marked Ex): for volumes from 0.5 ml

Calibrated to contain (marked In): for volumes of 0.1 and 0.2 ml

Capacity	Division	Length	Tolerance	Tolerance	Colour code
		$\pm 1$ cm	Standard type	Conformity certified	
ml	ml	cm	ml	ml	
0,1*	0,001	25	0,0015	0,001	2 x green
0,2*	0,001	36	0,003		2 x blue
0,2*	0,01	36	0,003		black
0,5	0,01	25 / 36	0,009	0,006	2 x yellow
1	0,01	36	0,010	0,007	yellow
1	0,1	25 / 36	0,010	0,007	red
2	0,01	36	0,015	0,010	2 x white
2	0,1	36	0,015	0,010	green
2	0,02	36	0,015	0,010	black
3	0,01	36	0,015		2 x blue
5	0,1	36	0,045	0,030	blue
5	0,05	36	0,045	0,030	red
10	0,1	36	0,075	0,050	orange
20	0,1	36	0,150	0,100	2 x yellow
25	0,1	45	0,150	0,100	white
50**	0,2	45	0,300	0,200	black



## measuring pipettes, standard type, made of polypropylene

**Item number:**  
**42525**

Calibrated to deliver Ex, resistant to breakage. Exposure to temperature up to +60 °C/+140 °F will not cause permanent exceeding of error limits.

Cleaning temperature below +60 °C/+140 °F recommended to preserve marks and inscriptions.

Suction tube outside max. 8 mm Ø

Item No.	Division	Capacity	Length	Error limit
42525020	0.1 ml	1 ml	300 mm ± 10 mm	± 0.02 ml
42525028	0.1 ml	2 ml	300 mm ± 10 mm	± 0.02 ml
42525040	0.01 ml	5 ml	330 mm ± 10 mm	± 0.05 ml
42525048	0.1 ml	10 ml	320 mm ± 10 mm	± 0.1 ml

[» go to product \(website\)](#)



## Measuring pipettes, standard type, clear glass, total delivery (calibrated up to the tip), serological pipettes

Item number:  
**42539**

Short line graduation, standard type, tolerance 1.5 times of the official tolerance of class AS, short delivery time, zero point at top, fused amber graduation "ASSISTENT-PERMANENT"  
Packing: 10 pieces/box

Item No.	Tolerance	Division	Capacity
42539044	0.045 ml	0.05 ml	5 ml

[» go to product \(website\)](#)



## Measuring pipettes, standard type, clear glass, total delivery (calibrated up to the tip)

Item number:

**42540**

AR-Glas®, 20°C, typ 3, zero point at top, calibrated to deliver Ex, without waiting time, fused blue graduation, class B, tolerance 1.5 times of the official tolerance of class AS, DIN EN ISO 835

Item No.	Tolerance	Division	Capacity
42540016	0.008 ml	0.01 ml	0.5 ml
42540020	0.010 ml	0.01 ml	1 ml
42540032	0,015ml	0.1ml	2ml
42540036	0.015 ml	0.02 ml	2 ml
42540040	0.045 ml	0.1 ml	5 ml
42540044	0.045 ml	0.05 ml	5 ml
42540048	0.075 ml	0.1 ml	10 ml
42540052	0.150 ml	0.1 ml	20 ml
42540056	0.150 ml	0.1 ml	25 ml
42540060	0.300 ml	0.2 ml	50 ml

[» go to product \(website\)](#)



## Measuring pipettes, conformity certified, clear glass, total delivery (calibrated up to the tip)

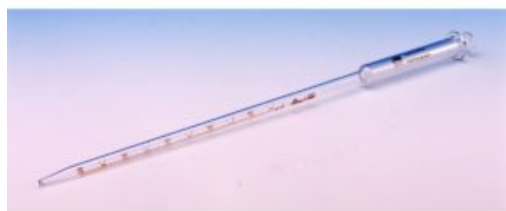
Item number:

**42541**

AR-Glas®, 20°C, typ 3, zero point at top, calibrated to deliver Ex, waiting time 5 seconds, brown ring division, class AS, with DE-M sign, with batch number, with batch certificate, DIN EN ISO 835

Item No.	Tolerance	Division	Capacity
42541016	0.005 ml	0.01 ml	0.5 ml
42541020	0.007 ml	0.01 ml	1 ml
42541036	0.01 ml	0.02 ml	2 ml
42541040	0.03 ml	0.1 ml	5 ml
42541048	0.05 ml	0.1 ml	10 ml
42541052	0.1 ml	0.1 ml	20 ml
42541056	0.1 ml	0.1 ml	25 ml

[» go to product \(website\)](#)



## Safety measuring pipettes with interchangeable, ground-in piston

**Item number:**  
**42548**

Standard type, tolerance 1.5 times of the official tolerance of class AS, fused amber graduation "ASSISTENT-PERMANENT", calibrated, fire-polished, solid tip, zero point at top

Packing: Each in a solid plastic tube

Item No.	Division	Capacity
42548020	0.01 ml	1 ml
42548036	0.02 ml	2 ml
42548044	0.05 ml	5 ml
42548048	0.1 ml	10 ml
42548052	0.1 ml	20 ml
42548056	0.1 ml	25 ml

[» go to product \(website\)](#)



## Pipettes made of glass, ungraduated

**Item number:**  
**42569**

Diameter approx. 7 mm

Item No.	Length
42569012	approx. 12 cm
42569015	approx. 15 cm
42569020	approx. 20 cm
42569025	approx. 25 cm

[» go to product \(website\)](#)





## Pipette trays made of PVC

Item number:  
**42585**

Stackable

Item No.	Dimensions
42585010	approx. 47 x 17 x 8 cm

[» go to product \(website\)](#)



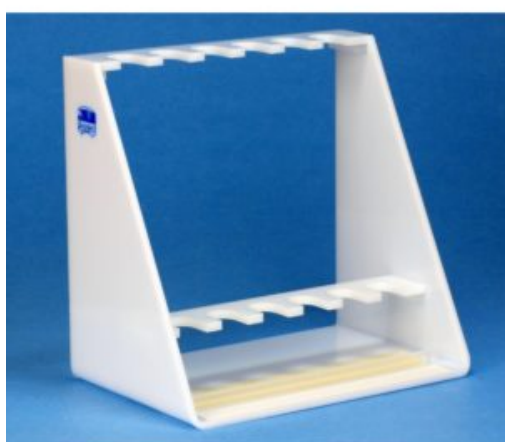
## Cover made of PVC

Item number:  
**42586**

for pipette tray no. 42585010

Item No.	Material	Colour
42586010	PVC	transparent

[» go to product \(website\)](#)



## Pipette stands made of Plexiglas®

Item number:  
**42590**

Sloping, for measuring pipettes and volumetric pipettes,  
 cavities approx. 17.5 mm, width approx. 123 mm

Item No.	for	Height	Length
42590006	6 pipettes	approx. 181 mm	approx. 188 mm
42590012	12 pipettes	approx. 190 mm	approx. 350 mm

[» go to product \(website\)](#)



## Racks for pipettes, Plexiglas®

Item number:  
**42593**

Circular, base with foam pad to protect the pipette tips

Item No.	Top Ø	Bottom Ø	Height	for
42593010	12 cm	15,5 cm	18 cm	20 pipettes

[» go to product \(website\)](#)



## Pipette basket, stainless steel

Item number:  
**42596**

Item No.	Diameter	Height
42596010	7cm	approx. 41 cm

[» go to product \(website\)](#)

# Index

## C

Cover made of PVC 8

## M

Measuring pipettes, conformity certified, clear glass, total delivery (calibrated up to the tip) 5

Measuring pipettes, standard type, clear glass, total delivery (calibrated up to the tip) 4

Measuring pipettes, standard type, clear glass, total delivery (calibrated up to the tip), serological pipettes 3

measuring pipettes, standard type, made of polypropylene 2

## P

Pipette basket, stainless steel 10

Pipette stands made of Plexiglas® 9

Pipette trays made of PVC 8

Pipettes made of glass, ungraduated 7

## R

Racks for pipettes, Plexiglas® 10

## S

Safety measuring pipettes with interchangeable, ground-in piston 6