

TABLE OF CONTENTS

Measuring Cylinders 2

Measuring Cylinders

The measuring cylinders tall form are manufactured in accordance with DIN EN ISO 4788.

Accuracy classes

- Conformity certified

in accordance with class A

Graduation with ring marks at main points.

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

- Standard type

corresponding to class B, however higher accuracy

Tolerance: 1.5 times of the official tolerance of class A

Short line graduation

Calibration

Measuring cylinders are calibrated to contain (marked In)

Capacity	Division	Tolerance	
		Standard type	Conformity certified
ml	ml	± ml	± ml
5	0,1	0,075	0,05
10	0,2	0,150	0,10
25	0,5	0,375	0,25
20	1,0	0,750	0,50
100	1,0	0,750	0,50
250	2,0	1,500	1,00
500	5,0	3,750	2,50
1000	10,0	7,500	5,00
2000	20,0	15,00	10,0



Measuring cylinders, tall form, borosilicate glass 3.3, hexagonal base

Item number:
42170

Standard type, fused blue graduation ASSISTENT-PERMANENT

Item No.	Division	Capacity
42170012	0.2 ml	10 ml
42170018	0.5 ml	25 ml
42170024	1 ml	50 ml
42170030	1 ml	100 ml
42170048	2 ml	250 ml
42170060	5 ml	500 ml
42170066	10 ml	1000 ml
42170072	20 ml	2000 ml

[» go to product \(website\)](#)



Measuring cylinders, tall form, borosilicate glass 3.3, hexagonal base, conformity certified

Item number:
42172

Fused blue graduation ASSISTENT-PERMANENT

Available with individual certificate of performance, USP batch certificate or DAkkS calibration certificate. Please indicate the request in your order! (see chapter beginning)

Item No.	Division	Capacity
42172012	0.2 ml	10 ml
42172018	0.5 ml	25 ml
42172024	1 ml	50 ml
42172030	1 ml	100 ml
42172048	2 ml	250 ml
42172060	5 ml	500 ml
42172066	10 ml	1000 ml
42172072	20 ml	2000 ml

[» go to product \(website\)](#)



Measuring cylinders, tall form, borosilicate glass 3.3, hexagonal base

Item number:
42180

Standard type, fused amber graduation ASSISTENT-PERMANENT

Item No.	Division	Capacity
42180006	0.1 ml	5 ml
42180012	0.2 ml	10 ml
42180018	0.5 ml	25 ml
42180024	1 ml	50 ml
42180030	1 ml	100 ml
42180048	2 ml	250 ml
42180060	5 ml	500 ml
42180066	10 ml	1000 ml
42180072	20 ml	2000 ml

[» go to product \(website\)](#)



Measuring cylinders, tall form, borosilicate glass 3.3, hexagonal base, conformity certified

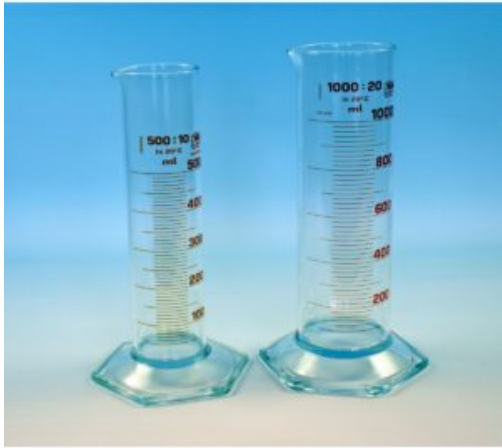
Item number:
42182

Fused amber graduation ASSISTENT-PERMANENT

Available with individual certificate of performance, USP batch certificate or DAkkS calibration certificate. Please indicate the request in your order! (see chapter beginning)

Item No.	Division	Capacity
42182006	0.1 ml	5 ml
42182012	0.2 ml	10 ml
42182018	0.5 ml	25 ml
42182024	1 ml	50 ml
42182030	1 ml	100 ml
42182048	2 ml	250 ml
42182060	5 ml	500 ml
42182066	10 ml	1000 ml
42182072	20 ml	2000 ml

[» go to product \(website\)](#)



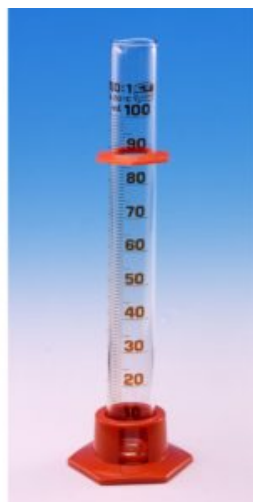
Measuring cylinder, low form

Item number:
42185

Borosilicate glass 3.3, hexagonal base, amber graduation

Item No.	Capacity
42185012	10ml
42185018	25ml
42185024	50ml
42185030	100ml
42185048	250ml
42185060	500ml
42185066	1000ml
42185072	2000ml

[» go to product \(website\)](#)



Measuring cylinders, AR-Glas® (soda glass), with interchangeable hexagonal base and protecting ring made of polyethylene (HDPE)

Item number:
42190

Standard type, fused amber graduation "ASSISTENT-PERMANENT", base and protecting ring alkali- and acid-resistant, resistant to temperatures up to +120 °C/+248 °F

Item No.	Division	Capacity
42190012	0.2 ml	10 ml
42190018	0.5 ml	25 ml
42190024	1 ml	50 ml
42190030	1 ml	100 ml
42190048	2 ml	250 ml
42190060	5 ml	500 ml
42190066	10 ml	1000 ml

42190066 made of borosilicate glass 3.3

[» go to product \(website\)](#)



Measuring cylinders, tall form, AR-Glas® (soda glass), circular base

Item number:
42200

Standard type, fused amber graduation "ASSISTENT-PERMANENT". Tolerance 1.5 times of the official tolerance of class A

Item No.	Division	Capacity
42200006	0.1 ml	5 ml
42200012	0.2 ml	10 ml
42200018	0.5 ml	25 ml
42200024	1 ml	50 ml
42200030	1 ml	100 ml
42200036	2 ml	150 ml
42200042	2 ml	200 ml
42200048	2 ml	250 ml
42200060	5 ml	500 ml (*)
42200066	10 ml	1000 ml (*)
42200072	20 ml	2000 ml (*)

* with hexagonal base, borosilicate glass 3.3

[» go to product \(website\)](#)



Measuring cylinders with circular base

Item number:
42205

AR-Glas® (soda glass), standard type, fused amber graduation "ASSISTENT-PERMANENT"

Item No.	Tolerance	Division	Capacity
42205006	0.1 ml	0.5 ml	5 ml
42205012	0.2 ml	1 ml	10 ml
42205018	0.5 ml	1 ml	25 ml
42205024	1 ml	2 ml	50 ml
42205030	1 ml	2 ml	100 ml
42205036	2 ml	5 ml	150 ml
42205042	2 ml	5 ml	200 ml
42205048	2 ml	5 ml	250 ml
42205060	5 ml	10 ml	500 ml
42205066	10 ml	20 ml	1000 ml
42205072	20 ml	50 ml	2000 ml

[» go to product \(website\)](#)



Measuring cylinders, low form, with interchangeable hexagonal plastic base and protecting ring made of polyethylene (HDPE)

Item number:
42206

AR-Glas® (soda glass), standard type, fused amber graduation "ASSISTENT-PERMANENT", base and protecting ring alkali-resistant and acid-proof, resistant to temperatures up to +120 °C / +248 °F

Item No.	Tolerance	Division	Capacity
42206012	0.2 ml	1 ml	10 ml
42206024	1 ml	2 ml	50 ml
42206030	1 ml	2 ml	100 ml
42206048	2 ml	5 ml	250 ml
42206060	5 ml	10 ml	500 ml

[» go to product \(website\)](#)



Mixing cylinders

Item number:
42215

Mixing cylinders, borosilicate glass 3.3, with standard ground joint and NS plug of polyethylene, with hexagonal glass base, blue graduated, class A, with conformity certificate, acc. to. DIN EN ISO 4788

Item No.	Tolerance	Division	Joint size
42215012	0.1ml	0.2ml	10/19
42215018	0.25ml	0.5ml	14/23
42215024	0.5ml	1ml	19/26
42215030	0.5ml	1ml	24/29
42215048	1.0ml	2ml	29/32
42215060	2.5ml	5ml	34/35
42215066	5.0ml	10ml	45/40
42215072	10ml	20ml	45/40

[» go to product \(website\)](#)



Measuring cylinders, tall form

Item number:
44400

for hydrometers, alcoholmeters etc.
for DIN EN ISO 4788 (except 15 ml, 60 ml, 150 ml, 200 ml)

Item No.	Height	Outside Ø	Capacity
44400006	approx. 115 mm	approx. 14 mm	approx. 5 ml
44400012	approx. 140 mm	approx. 14 mm	approx. 10 ml
44400015	approx. 110 mm	approx. 19 mm	approx. 15 ml
44400018	approx. 170 mm	approx. 19 mm	approx. 25 ml
44400024	approx. 200 mm	approx. 24 mm	approx. 50 ml
44400026	approx. 175 mm	approx. 28 mm	approx. 60 ml
44400030	approx. 260 mm	approx. 29 mm	approx. 100 ml
44400036	approx. 210 mm	approx. 39 mm	approx. 150 ml
44400042	approx. 265 mm	approx. 39 mm	approx. 200 ml
44400048	approx. 335 mm	approx. 39 mm	approx. 250 ml
44400060	approx. 390 mm	approx. 48 mm	approx. 500 ml (*)
44400066	approx. 440 mm	approx. 65 mm	approx. 1000 ml (*)
44400072	approx. 490 mm	approx. 85 mm	approx. 2000 ml (*)

* with hexagonal base

[» go to product \(website\)](#)



Measuring cylinders, low form

Item number:
44401

for DIN EN ISO 4788 (except 150 ml, 200 ml and 300 ml)

Item No.	Outside Ø	Capacity	Height
44401006	approx. 17 mm	approx. 5 ml	approx. 80 mm
44401012	approx. 20 mm	approx. 10 ml	approx. 100 mm
44401018	approx. 24 mm	approx. 25 ml	approx. 125 mm
44401024	approx. 29 mm	approx. 50 ml	approx. 150 mm
44401030	approx. 39 mm	approx. 100 ml	approx. 170 mm
44401036	approx. 48 mm	approx. 150 ml	approx. 170 mm
44401042	approx. 48 mm	approx. 200 ml	approx. 195 mm
44401048	approx. 48 mm	approx. 250 ml	approx. 225 mm (higher than DIN)
44401060	approx. 65 mm	approx. 500 ml	approx. 255 mm
44401066	approx. 80 mm	approx. 1000 ml	approx. 295 mm
44401072	approx. 105 mm	approx. 2000 ml	approx. 345 mm

[» go to product \(website\)](#)

Index

M

Measuring cylinder, low form 6

Measuring cylinders with circular base 9

Measuring cylinders, AR-Glas® (soda glass), with interchangeable hexagonal base and protecting ring made of polyethylene (HDPE) 7

Measuring cylinders, low form 13

Measuring cylinders, low form, with interchangeable hexagonal plastic base and protecting ring made of polyethylene (HDPE) 10

Measuring cylinders, tall form 12

Measuring cylinders, tall form, AR-Glas® (soda glass), circular base 8

Measuring cylinders, tall form, borosilicate glass 3.3, hexagonal base 2, 4

Measuring cylinders, tall form, borosilicate glass 3.3, hexagonal base, conformity certified 3, 5

Mixing cylinders 11