

# High-quality laboratory glassware

 **Glass**



## Volumetric flask

CLASS A volumetric flasks made of borosilicate glass 3.3 and certified as standard per piece. Adjusted by content (IN).

Produced in accordance with ISO 1042 standards.

Calibration certificate accredited to ISO 17025, on request.

code	description	capacity ml	quantity	weight	volume
703	Volumetric flask class A	25 ml	2	0.082	0.0004
704	Volumetric flask class A	50 ml	2	0.148	0.0008
705	Volumetric flask class A	100 ml	2	0.225	0.0012
706	Volumetric flask class A	200 ml	2	0,298	0.0027
707	Volumetric flask class A	250 ml	2	0,323	0.0027
708	Volumetric flask class A	500 ml	2	0.585	0.0049
709	Volumetric flask class A	1000 ml	2	0.923	0.0084



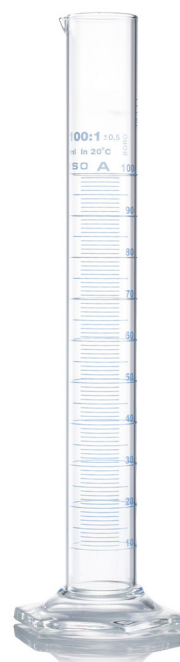
## Graduated cylinder

Graduated cylinders CLASS A, made of borosilicate glass 3.3 and certified as standard per piece. Adjusted by content (IN).

Produced in accordance with ISO 4788 standards.

Calibration certificate accredited to ISO 17025, on request.

code	description	capacity ml	quantity	weight	volume
750	Graduated cylinder class A	10 ml	2	0.069	0.0008
751	Graduated cylinder class A	25 ml	2	0.103	0.0012
752	Graduated cylinder class A	50 ml	2	0.163	0.0027
753	Graduated cylinder class A	100 ml	2	0.194	0.0023
754	Graduated cylinder class A	250 ml	2	0.521	0.0053
755	Graduated cylinder class A	500 ml	1	0.546	0.0057
756	Graduated cylinder class A	1000 ml	1	0.870	0.0095



## Glass Pasteur pipettes with open an closed tip

In neutral soda glass, closed at the tip and with cotton in the mouth.

The opening of the closed part is simple, by lightly pressing with the fingers.

Open tip measurements:

Ø of the mouth:  $6.95 \pm 0.15$  mm

Ø tip:  $1.2 \pm 0.15$  mm

thickness:  $0.53 \pm 0.03$  mm

Closed tip measurements:

Ø of the mouth: 7.0 mm

Ø of the tip: 1.4 to 1.6 mm

thickness: 0.50 mm

code	total length mm	stem length mm	case quantity	case weight	case volume
<b>Open tips</b>					
701	150	59	4 x 250	3.33	0.012
702	230	130	4 x 250	3.50	0.018
<b>Closed tips</b>					
712	230	130	4 x 250	3.68	0.014



### Graduated pipette

Graduated pipettes made of Soda-lime standard glass with serial certificate per piece. Pour-adjusted (Ex).

Graduated pipettes, class AS, are manufactured with a 5s hold time, pour-adjusted (EX + 5s) with colour-coded identification card.

Produced in accordance with ISO 835 standards.

Available with Schellbach stripe for better reading accuracy.  
Calibration certificate accredited to ISO 17025, on request.

code	description	capacity ml	quantity	weight	volume
725	Graduated pipette class AS	1 ml	5	0.166	0.0010
726	Graduated pipette class AS	2 ml	5	0.154	0.0010
727	Graduated pipette class AS	5 ml	5	0.154	0.0010
728	Graduated pipette class AS	10 ml	5	0.178	0.0011
729	Graduated pipette class AS	25 ml	5	0.278	0.0011



### Pipettes with 1 or 2 marks

Pipettes with 1 or 2 calibrations marks made of Soda-lime standard glass and with serial certificate per piece.

Class AS, manufactured with a 5s waiting time, adjusted by pouring (EX + 5s).  
With colour-coded identification bands, according to ISO 1769.  
Calibration certificate accredited to ISO 17025, on request.

Produced in accordance with ISO 648 standards.

code	description	capacity ml	quantity	weight	volume
715	Pipette 1 mark class AS	1 ml	5	0.157	0.0010
716	Pipette 1 mark class AS	2 ml	5	0.164	0.0010
717	Pipette 1 mark class AS	5 ml	5	0.170	0.0010
718	Pipette 1 mark class AS	10 ml	5	0.209	0.0010
719	Pipette 1 mark class AS	25 ml	5	0.238	0.0013
720	Pipette 2 marks class AS	1 ml	5	0.166	0.0010
721	Pipette 2 marks class AS	2 ml	5	0.154	0.0010
722	Pipette 2 marks class AS	5 ml	5	0.154	0.0010
723	Pipette 2 marks class AS	10 ml	5	0.178	0.0011
724	Pipette 2 marks class AS	25 ml	5	0.278	0.0011



## Bottles for sterilization

Made of soda glass 3.3. **Autoclavable** up to **140 °C**.

Graduations printed in white colour. Screw caps (**GL45**) made of blue polypropylene.

Ribbed screw caps for a better handling. Drip ring on bottle neck to avoid dripping. Ideal for chemical reagents and culture media.

They can be used to freeze substances up to **-40 °C**.

It is recommended to freeze them in an inclined position (ca 45°) and filled up to max. 3/4.

Produced in accordance with ISO 4796 standards.



code	capac. ml	screw	Ø ext. mm	height mm	case quantity	case weight	case volume
<b>402001</b>	100	GL45	56	100	10	1.80	0.004
<b>402002</b>	250	GL45	70	138	10	2.79	0.008
<b>402005</b>	500	GL45	86	176	10	4.22	0.015
<b>402010</b>	1,000	GL45	101	225	10	6.52	0.027
<b>402020</b>	2,000	GL45	136	260	10	10.54	0.059



## Graduated beakers low form

Low-form graduated beakers made of borosilicate glass 3.3 and under ISO 3819 standard.

With spout for better pouring.

code	description	capacity ml	quantity	weight	volume
<b>730</b>	Graduated beakers	25 ml	20	0.535	0.0023
<b>731</b>	Graduated beakers	50 ml	10	0.403	0.0029
<b>732</b>	Graduated beakers	100 ml	10	0.596	0.0044
<b>733</b>	Graduated beakers	150 ml	10	0.807	0.0045
<b>734</b>	Graduated beakers	250 ml	10	1.162	0.0111
<b>735</b>	Graduated beakers	400 ml	10	1.655	0.0123
<b>736</b>	Graduated beakers	600 ml	10	2.267	0.0123
<b>737</b>	Graduated beakers	1000 ml	10	3.380	0.0273
<b>738</b>	Graduated beakers	2000 ml	4	2.035	0.0273
<b>739</b>	Graduated beakers	3000 ml	4	3.109	0.0273





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