

Competence in volume measurement

EXCELLENCE IN MEASUREMENT ACCURACY



VITLAB 
Competence in Labware

The very highest volumetric instr

Volume measurement is a routine laboratory operation. Therefore, volumetric instruments such as volumetric flasks, measuring cylinders and pipettes are standard equipment in any analytical laboratory.

The importance of the standard of measurement accuracy in your routine laboratory operations cannot be overstated. VITLAB has decades of experience in the development and production of laboratory products which are used to measure volumes. VITLAB is the first manufacturer to produce Class A measuring cylinders from PMP that are certified compliant according to DIN 12681.

All Class A PMP volumetric flasks are optionally available in transparent or UV-absorbing variations for light-sensitive substances.



t precision in uments

Calibration

Type “Ex”: The delivered quantity of liquid corresponds to the volume printed on the instrument (pipettes and burettes).

Type “In”: The contained quantity of liquid corresponds to the volume printed on the instrument (volumetric flasks and measuring cylinders).

VITLAB calibrates each individual volumetric flask “to contain” (In) at a reference temperature of 20 °C. The hydrophobic characteristics of the materials in plastic volumetric instruments lead to the measured volume being the same as the delivered quantity (“In” = “Ex”) for aqueous solutions.

Accuracy classes

Class A: The volume tolerances lie within the limits specified by DIN and ISO.

Class B: The volume tolerances are twice the error limits for Class A specified by DIN and ISO. Detailed explanations on “accuracy in volume measurement” are available in the chapter on “General and Technical Information”.

Certificate of conformity

The DE-M marking is VITLAB’s guarantee that the respective products comply with the German Measurement and Calibration Regulation. The special manufacturing process developed by VITLAB, and the proven VITLAB quality management system, ensure compliance with the volume tolerances specified by the standards.





Volumetric flasks, PFA, Class A, with screw cap, PFA



Highly transparent.

Ring mark individually calibrated to 'In'.

Class A tolerances according to DIN EN ISO 1042.

The PFA screw cap guards against contamination.

Outstanding chemical resistance, can be used with strong oxidants, highly concentrated acids and alkalis, hydrocarbons, and ketones.

With laser-engraved lot number and batch certificate. Thermal stress up to 121 °C (autoclaving) does not permanently exceed the tolerance limit.

To preserve the ring mark, do not clean at temperatures exceeding 60 °C.

Also available with DAkkS calibration certificate or individual quality certificate.

The advantages of PFA:

- Long-term maintenance of low-concentration reference materials in PFA containers
- No memory effects
- Practically no carryover, no cross-contamination due to the extremely hydrophobic, anti-adhesive and smooth surfaces
- High thermal stability, from -200 °C to +260 °C
- Chemical inertness against nearly all chemicals
- Good transparency and dimensional stability, suitable for volumetric instruments
- Easy to clean
- Use of high purity raw materials

Further information on PFA can be found starting on page 130.

Volume ml	Tolerance ± ml	Height* mm	Thread GL	PU	Cat. No.
10	0.04	90	18	1	107097
25	0.04	115	18	1	107197
50	0.06	150	18	1	107297
100	0.10	180	18	1	107397
250	0.15	235	25	1	107497
500	0.25	270	25	1	107597

* Height without screw cap

Replacement screw caps
can be found on page 105.

Compare: VITLAB® volumetric flasks ...

- ... have a circular, precisely calibrated ring mark with which the meniscus can be read accurately from any position
- ... have a straight neck for precise volume measurement
- ... have a specially formed bottom for superior stability

... are MADE IN GERMANY

Volume measurement

VITLAB® opaque volumetric flasks, PMP, Class A with NS stoppers, PP



UV-absorbing, highly transparent. For storage of light-sensitive substances.

With ring mark individually calibrated to 'In'.

Class A tolerances according to DIN EN ISO 1042.

With printed lot number and batch certificate.

Thermal stress up to 121 °C (autoclaving) does not permanently exceed the tolerance limit.

To preserve markings, cleaning at no higher than 60 °C is recommended.

Also available with DAkkS calibration certificate or individual quality certificate.

Volume ml	Tolerance ± ml	Height* mm	Neck NS	PU	Cat. No.
10	0.04	90	10/19	2	670950
25	0.04	115	10/19	2	671950
50	0.06	150	12/21	2	672950
100	0.10	180	14/23	2	673950
250	0.15	235	19/26	2	674950
500	0.25	270	19/26	2	675950
1000	0.40	310	24/29	1	676950

* Height without stopper



Replacement stoppers
can be found on page 112.

VITLAB® opaque replaces brown glass
and is...

- ... substantially lighter in weight
- ... practically unbreakable
- ... practically impermeable in the UV region
- ... comparable to a light protection factor of 20

VITLAB® opaque volumetric flasks, PMP, Class A, with coloured screw caps, PP



UV-absorbing, highly transparent. For storage of light-sensitive substances.

With ring mark individually calibrated to 'In'.

Class A tolerances according to DIN EN ISO 1042.

With printed lot number and batch certificate.

Thermal stress up to 121 °C (autoclaving) does not permanently exceed the tolerance limit.

To preserve markings, cleaning at no higher than 60 °C is recommended.

Also available with DAkkS calibration certificate or individual quality certificate.

Volume ml	Tolerance ± ml	Height* mm	Thread GL	PU	Cat. No.
10	0.04	90	18	2	670040
25	0.04	115	18	2	671040
50	0.06	150	18	2	672040
100	0.10	180	18	2	673040
250	0.15	235	25	2	674040
500	0.25	270	25	2	675040
1000	0.40	310	32	1	676040

* Height without screw cap



Replacement screw caps
can be found on page 107.



Volumetric flasks, PMP, Class A with NS stoppers, PP



Crystal clear.

With ring mark individually calibrated to 'In'.

Class A tolerances according to DIN EN ISO 1042.

With printed lot number and batch certificate.

Thermal stress up to 121 °C (autoclaving) does not permanently exceed the tolerance limit.

To preserve markings, cleaning at no higher than 60 °C is recommended.

Also available with DAkkS calibration certificate or individual quality certificate.

Volume ml	Tolerance ± ml	Height* mm	Neck NS	PU	Cat. No.
10	0.04	90	10/19	6	67704
25	0.04	115	10/19	6	67104
50	0.06	150	12/21	6	67204
100	0.10	180	14/23	6	67304
250	0.15	235	19/26	5	67404
500	0.25	270	19/26	4	67504
1000	0.40	310	24/29	3	67604

* Height without stopper

Replacement stoppers
can be found on page 112.

Volume measurement

Volumetric flasks, PMP, Class B with NS stoppers, PP



Crystal clear.

With ring mark individually calibrated to 'In'.

Class B tolerances according to DIN EN ISO 1042.

Thermal stress up to 121 °C (autoclaving) does not permanently exceed the tolerance limit.

To preserve markings, cleaning at no higher than 60 °C is recommended.

Volume ml	Tolerance ± ml	Height* mm	Neck NS	PU	Cat. No.
10	0.08	90	10/19	6	67795
25	0.08	115	10/19	6	67195
50	0.12	150	12/21	6	67295
100	0.20	180	14/23	6	67395
250	0.30	235	19/26	5	67495
500	0.50	270	19/26	4	67595
1000	0.80	310	24/29	3	67695

* Height without stopper



Replacement stoppers can be found on page 112.

Volumetric flasks, PMP, Class B with screw caps, PP



Crystal clear.

With ring mark individually calibrated to 'In'.

Class B tolerances according to DIN EN ISO 1042.

Thermal stress up to 121 °C (autoclaving) does not permanently exceed the tolerance limit.

To preserve markings, cleaning at no higher than 60 °C is recommended.

Volume ml	Tolerance ± ml	Height* mm	Thread GL	PU	Cat. No.
10	0.08	90	18	6	677895
25	0.08	115	18	6	671895
50	0.12	150	18	6	672895
100	0.20	180	18	6	673895
250	0.30	235	25	5	674895
500	0.50	270	25	4	675895
1000	0.80	310	32	3	676895

* Height without screw cap



Replacement screw caps can be found on page 107.



Volumetric flasks, PP, Class B with NS stoppers, PP



Highly transparent.

With ring mark individually calibrated to 'In'.

Class B tolerances according to DIN EN ISO 1042.

Thermal stress up to 60 °C does not permanently exceed the tolerance limits.

To preserve markings, cleaning at no higher than 60 °C is recommended.

Volume ml	Tolerance ± ml	Height* mm	Neck NS	PU	Cat. No.
10	0.08	90	10/19	6	677941
25	0.08	115	10/19	6	671941
50	0.12	150	12/21	6	672941
100	0.20	180	14/23	6	673941
250	0.30	235	19/26	5	674941
500	0.50	270	19/26	4	675941
1000	0.80	310	24/29	3	676941

* Height without stopper

Replacement stoppers
can be found on page 112.



Volumetric flasks, PP, Class B, with screw cap, PP



Highly transparent.

With ring mark individually calibrated to 'In'.

Class B tolerances according to DIN EN ISO 1042.

Thermal stress up to 60 °C does not permanently exceed the tolerance limits.

To preserve markings, cleaning at no higher than 60 °C is recommended.

Volume ml	Tolerance ± ml	Height* mm	Thread GL	PU	Cat. No.
10	0.08	90	18	6	677891
25	0.08	115	18	6	671891
50	0.12	150	18	6	672891
100	0.20	180	18	6	673891
250	0.30	235	25	5	674891
500	0.50	270	25	4	675891
1000	0.80	310	32	3	676891

* Height without screw cap

Replacement screw caps
can be found on page 107.

Volume measurement

Graduated cylinders, PMP, Class A, tall form, red printed scale



Crystal clear. DE-M marked.

With a red printed scale and ring marks at the primary scale points, calibrated 'In'.

The lot certificate supplied bears the batch number and the actual nominal value ascertained under the test conditions. The resulting deviations from the nominal value fall well under the allowed tolerances of Class A according to DIN 12681 and ISO 6706.

With printed batch number and year of production. Also available with DAkkS calibration certificate or individual quality certificate.

Hexagonal base with bottom studs provides high stability. To preserve markings, do not clean at temperatures exceeding 60 °C. Thus, conditionally autoclavable at 121 °C (2 bar) according to DIN EN 285. For autoclaving we recommend the design with raised graduations (Cat.-No. 64604 – 65304).

Volume ml	Tolerance ± ml	Graduation ml	Height mm	Ø mm	PU	Cat. No.
10	0.10	0.20	145	15	2	64614
25	0.25	0.50	170	22	2	64714
50	0.50	1.00	200	27	2	64814
100	0.50	1.00	250	33	2	64914
250	1.00	2.00	315	44	2	65014
500	2.50	5.00	360	58	1	65114
1000	5.00	10.00	440	69	1	65214
2000	10.00	20.00	535	97	1	65414



Graduated cylinders, PMP, Class A, tall shape, raised scale



Crystal clear. DE-M marked.

With a raised scale and ring marks at the primary scale points, calibrated 'In'.

The lot certificate supplied bears the batch number and the actual nominal value ascertained under the test conditions. The resulting deviations from the nominal value fall well under the allowed tolerances of Class A according to DIN 12681 and ISO 6706. With the laser engraved batch number and the year of manufacture. Also available with DAkkS calibration certificate or individual quality certificate.

Hexagonal base with bottom studs provides high stability. Thermal stress up to 121 °C (autoclaving) does not cause tolerance limits to be permanently exceeded.

Volume ml	Tolerance ± ml	Graduation ml	Height mm	Ø mm	PU	Cat. No.
10	0.10	0.20	145	15	2	64604
25	0.25	0.50	170	22	2	64704
50	0.50	1.00	200	27	2	64804
100	0.50	1.00	250	33	2	64904
250	1.00	2.00	315	44	2	65004
500	2.50	5.00	360	58	1	65104
1000	5.00	10.00	440	69	1	65204
2000	10.00	20.00	482	97	1	65304





Graduated cylinders, PP, Class B, tall shape, with raised blue scale



Highly transparent.

With easily readable, raised, embossed blue scale and ring marks at the primary scale points. Calibrated 'In'. Class B tolerances according to DIN 12681 / ISO 6706.

Hexagonal base with bottom studs provides high stability. Thermal stress up to 80 °C does not cause tolerance limits to be permanently exceeded. To preserve markings, do not clean at temperatures exceeding 60 °C.

Volume ml	Tolerance ± ml	Graduation ml	Height mm	Ø mm	PU	Cat. No.
10	0.20	0.20	145	15	12	646081
25	0.50	0.50	170	22	12	647081
50	1.00	1.00	200	27	12	648081
100	1.00	1.00	250	33	12	649081
250	2.00	2.00	315	44	6	650081
500	5.00	5.00	360	58	6	651081
1000	10.00	10.00	440	69	6	652081
2000	20.00	20.00	482	97	3	653081



Graduated cylinders, PP, Class B tall shape, with a raised scale



Highly transparent.

With a raised scale and ring marks at the primary scale points, calibrated 'In'. Class B tolerances according to DIN 12681 / ISO 6706.

Hexagonal base with bottom studs provides high stability. Thermal stress up to 80 °C does not cause tolerance limits to be permanently exceeded.

Volume ml	Tolerance ± ml	Graduation ml	Height mm	Ø mm	PU	Cat. No.
10	0.20	0.20	145	15	12	646941
25	0.50	0.50	170	22	12	647941
50	1.00	1.00	200	27	12	648941
100	1.00	1.00	250	33	12	649941
250	2.00	2.00	315	44	6	650941
500	5.00	5.00	360	58	6	651941
1000	10.00	10.00	440	69	6	652941
2000	20.00	20.00	482	97	3	653941

Volume measurement

Graduated cylinders, SAN, Class B tall shape, with a raised scale



Crystal clear.

With a raised scale and ring marks at the primary scale points, calibrated 'In'.

Class B tolerances according to DIN 12681 / ISO 6706.

Hexagonal base with bottom studs provides high stability. Thermal stress up to 60 °C does not cause tolerance limits to be permanently exceeded.

Volume ml	Tolerance ± ml	Graduation ml	Height mm	Ø mm	PU	Cat. No.
10	0.20	0.20	140	16	12	64691
25	0.50	0.50	169	21	12	64791
50	1.00	1.00	199	28	12	64891
100	1.00	1.00	260	34	12	64991
250	2.00	2.00	315	47	6	65091
500	5.00	5.00	350	61	6	65191
1000	10.00	10.00	415	76	6	65291
2000	20.00	20.00	482	97	3	65391



Graduated cylinders, PP, Class B short shape, with a raised scale



Highly transparent.

With a raised scale, calibrated 'In'.

Thermal stress up to 80 °C does not cause tolerance limits to be permanently exceeded.

Volume ml	Tolerance ± ml	Graduation ml	Height mm	Ø mm	PU	Cat. No.
25	0.50	0.50	122	22	12	640941
50	1.00	1.00	142	27	12	641941
100	2.00	2.00	163	37	12	642941
250	5.00	5.00	192	51	6	643941
500	10.00	10.00	218	67	6	644941
1000	20.00	20.00	285	78	6	645941





Graduated cylinders, SAN, Class B, short shape, with a raised scale



Crystal clear.

With a raised scale, calibrated 'In'.

Thermal stress up to 60 °C does not cause tolerance limits to be permanently exceeded.

Volume ml	Tolerance ± ml	Graduation ml	Height mm	Ø mm	PU	Cat. No.
25	0.50	0.50	122	22	12	64091
50	1.00	1.00	142	27	12	64191
100	2.00	2.00	163	37	12	64291
250	5.00	5.00	192	51	6	64391
500	10.00	10.00	218	67	6	64491
1000	20.00	20.00	285	78	6	64591

Compare: VITLAB® graduated cylinders...

- ... have guaranteed seamless interiors, which mean the analysis is unaffected by residues and carryover
- ... have precise calibration ring marks at the primary scale points, with which the meniscus can be read accurately
- ... a sturdy, even stand for precise volume measurement

... are MADE IN GERMANY



Graduated beakers, PP, raised blue scale



Highly transparent. With easily readable, raised, embossed blue scale, and stable, easy-grip handle. To preserve markings, do not clean at temperatures exceeding 60 °C. Conditionally autoclavable at 121 °C (2 bar) according to DIN EN 285. For autoclaving, we recommend the design with raised graduations (cat. nos. 440941 - 447941).

Volume ml	Divisions ml	Height mm	Ø mm	PU	Cat. No.
50	2	70	40	24	446081
100	2	80	50	24	447081
250	5	120	74	12	440081
500	10	140	92	12	441081
1000	20	181	117	6	442081
2000	50	213	152	6	443081
3000	50	242	172	6	444081
5000	100	270	204	6	445081



Graduated beakers, PP, raised scale



Highly transparent. With a raised scale and stable, easy-grip handle. Autoclavable at 121 °C (2 bar) according to DIN EN 285.

Volume ml	Divisions ml	Height mm	Ø mm	PU	Cat. No.
50	2	70	40	24	446941
100	2	80	50	24	447941
250	5	120	74	12	440941
500	10	140	92	12	441941
1000	20	181	117	6	442941
2000	50	213	152	6	443941
3000	50	242	172	6	444941
5000	100	270	204	6	445941

Measuring and transferring

Graduated beakers, stackable, PP



Highly transparent. With stable handle and easily readable, printed black scale on both sides. Therefore, the volume is equally visible for left- and right handers.

To preserve markings, cleaning at no higher than 60 °C is recommended. For autoclaving we recommend the design with raised graduations (cat. nos. 440941 - 447941).



Volume ml	Divisions ml	Height mm	Ø mm	PU	Cat. No.
250	5	115	75	12	480941
500	10	140	100	12	481941
1000	10	167	125	12	482941
2000	20	212	148	12	483941
3000	50	242	170	12	484941

Graduated beakers, stackable, coloured, PP



Graduated beakers in four different colours. Transparent, with stable handle and easily readable, printed scale on both sides. Therefore, the volume is equally visible for left- and right handers. To preserve markings, cleaning at no higher than 60 °C is recommended. For autoclaving we recommend the design with raised graduations (cat. nos. 440941 - 447941).



Volume ml	Colour	Divisions ml	Height mm	Ø mm	PU	Cat. No.
500	blue	10	140	100	12	481942
500	yellow	10	140	100	12	481943
500	red	10	140	100	12	481944
500	green	10	140	100	12	481945
500	Set: blue, yellow, red, green (1 item each)	10	140	100	1	4811111
1000	blue	10	167	125	12	482942
1000	yellow	10	167	125	12	482943
1000	red	10	167	125	12	482944
1000	green	10	167	125	12	482945
1000	Set: blue, yellow, red, green (1 item each)	10	167	125	1	4821111



Graduated beakers, SAN



Crystal clear.

With a raised scale and stable, easy-grip handle.

Volume ml	Divisions ml	Height mm	Ø mm	PU	Cat. No.
250	5	120	70	12	44091
500	10	133	91	12	44191
1000	10	170	116	6	44291
2000	20	215	150	6	44391
3000	50	242	170	6	44491



Collectors, PP or SAN



With a raised scale. Volume: 2000 ml.

With stable, easy-grip handle and white PC lid.

Diameter: 150 mm; height: 220 mm.

Description	Divisions ml	PU	Cat. No.
SAN, raised scale (Picture 1)	20	6	97891
PP, raised scale	50	6	978941
PP, raised, blue embossed scale (Picture 2)	50	6	978081
Accessories for collectors			
Lid, PC		6	97791





Griffin beakers, PFA



Transparent. With a raised scale. Excellent chemical resistance and very high thermal stability from -200 to +260 °C.

Autoclavable at 121 °C (2 bar) according to DIN EN 285.

The advantages of PFA:

- Especially suitable for use in trace analysis
- Ideal for sensitive and valuable samples
- Long-term maintenance of low-concentration reference materials in PFA containers
- No memory effects
- Practically no carryover, no contamination due to the extremely hydrophobic, anti-adhesive and smooth surfaces
- High thermal stability, from -200 °C to +260 °C
- Chemical inertness against nearly all chemicals
- Good transparency and dimensional stability
- Easy to clean
- Use of high purity raw materials

Further information on PFA can be found starting on page 130.

Volume ml	Divisions ml	Height mm	Ø mm	PU	Cat. No.
25	5	50	32	1	110205
50	10	59	39	1	110305
100	20	72	50	1	110405
250	50	96	67	1	110605
500	100	122	88	1	110905
1000	100	141	109	1	111005

Watch glasses
can be found on page 80.

Sample preparation

Griffin beakers, ETFE



Transparent. With easily readable, printed black scale. According to ISO 7056.

Very good chemical resistance and very high thermal stability from -100 to +150 °C.

To preserve markings, cleaning at no higher than 60 °C is recommended.

Volume ml	Divisions ml	Height mm	Ø mm	PU	Cat. No.
25	5	50	32	1	110204
50	10	59	39	1	110304
100	20	72	50	1	110404
250	50	96	67	1	110604
400	50	109	77	1	110704
500	100	122	88	1	110904
600	100	125	91	1	110804
1000	100	143	105	1	111004



Watch glasses
can be found on page 80.

Griffin beakers, PTFE



White, opaque, thick-walled.

Without scale.

Excellent chemical resistance and high thermal stability from -200 to +260 °C.

Also suitable for microwave ovens.

Autoclavable at 121 °C (2 bar) according to DIN EN 285.

Volume ml	Wall thickness mm	Height mm	Ø mm	PU	Cat. No.
5	2	26	20	1	112197
10	2	33	24	1	112297
25	2	47	32	1	112397
50	2	60	43	1	112497
100	3	68	54	1	112597
250	3	97	66	1	112697
500	4	125	80	1	112797
1000	4	155	100	1	112897





Griffin beakers, PMP, printed red scale

Crystal clear. With easily readable, printed red scale.

According to ISO 7056.

To preserve markings, cleaning at no higher than 60 °C is recommended.

Volume ml	Divisions ml	Height mm	Ø mm	PU	Cat. No.
10*	2	36	30	12	60503
25	5	50	38	12	60603
50	10	60	47	12	60703
100	10	70	55	12	60803
150*	20	80	66	12	60903
250	25	95	77	6	61003
400*	50	112	87	6	61103
500	50	118	94	6	61803
600*	50	127	100	6	61203
1000	100	147	120	6	61403
2000	200	187	149	6	61503
3000	250	212	170	4	61603
5000	500	247	203	4	61703

* Variant in addition to ISO 7056



Griffin beakers, PMP, raised scale

Crystal clear. With raised scale.

According to ISO 7056.

Autoclavable at 121 °C (2 bar) according to DIN EN 285.

Volume ml	Divisions ml	Height mm	Ø mm	PU	Cat. No.
25	5	50	38	12	60695
50	10	60	47	12	60795
100	10	70	55	12	60895
150*	20	80	66	12	60995
250	25	95	77	6	61095
400*	50	112	87	6	61195
500	50	118	94	6	61895
600*	50	127	100	6	61295
1000	100	147	120	6	61495
2000	200	187	149	6	61595
3000	250	212	170	4	61695
5000	500	247	203	4	61795

* Variant in addition to ISO 7056

Sample preparation

Griffin beakers, PP, raised blue scale



Highly transparent. With easily readable raised, embossed blue scale.

According to ISO 7056.

To preserve markings, do not clean at temperatures exceeding 60 °C.

Conditionally autoclavable at 121 °C (2 bar) according to DIN EN 285. For autoclaving we recommend the design with raised graduations (Cat. No. 606941 – 617941).

Volume ml	Divisions ml	Height mm	Ø mm	PU	Cat. No.
10*	2	36	30	12	605081**
25	5	50	38	12	606081**
50	10	60	47	12	607081**
100	10	70	55	12	608081
150*	20	80	66	12	609081
250	25	95	77	6	610081
400*	50	112	87	6	611081
500	50	118	94	6	618081
600*	50	127	100	6	612081
1000	100	147	120	6	614081
2000	200	187	149	6	615081
3000	250	212	170	4	616081
5000	500	247	203	4	617081

* Variant in addition to ISO 7056

** Blue printed scale, not raised



Griffin beakers, PP, raised scale



Highly transparent. With raised scale.

According to ISO 7056.

Autoclavable at 121 °C (2 bar) according to DIN EN 285.

Volume ml	Divisions ml	Height mm	Ø mm	PU	Cat. No.
25	5	50	38	12	606941
50	10	60	47	12	607941
100	10	70	55	12	608941
150*	20	80	66	12	609941
250	25	95	77	6	610941
400*	50	112	87	6	611941
500	50	118	94	6	618941
600*	50	127	100	6	612941
1000	100	147	120	6	614941
2000	200	187	149	6	615941
3000	250	212	170	4	616941
5000	500	247	203	4	617941

* Variant in addition to ISO 7056



Sample preparation

Erlenmeyer flasks, PMP with PP screw cap



Transparent. Wide-mouth, can also be used with NS stoppers (not included).

Ideal for use as a receiving vessel in titrations.

Well suited for storage and cultivation of cell cultures. Far safer than glass flasks for use in incubator shakers due to the break resistance of plastic. Suitable for microwaves.

To preserve markings, cleaning at no higher than 60 °C is recommended.



Volume ml	Divisions ml	Thread GL	Neck NS	PU	Cat. No.
50	10	40	34/35	6	66695
100	20	40	34/35	6	66795
250	50	52	45/40	6	66895
500	100	52	45/40	6	66995
1000	200	52	45/40	4	67095

Erlenmeyer flasks, PP with PP screw cap



Transparent. Wide-mouth, can also be used with NS stoppers (not included).

Well suited for storage and cultivation of cell cultures. Far safer than glass flasks for use in incubator shakers due to the break resistance of plastic. Suitable for microwaves.

To preserve markings, cleaning at no higher than 60 °C is recommended.



Volume ml	Divisions ml	Thread GL	Neck NS	PU	Cat. No.
50	10	40	34/35	6	666941
100	20	40	34/35	6	667941
250	50	52	45/40	6	668941
500	100	52	45/40	6	669941
1000	200	52	45/40	4	670941

NS stoppers
can be found on page 112.



Container, PP

Ideal for low-footprint storage of media. The rectangular shape means that the containers can be lined up side by side with no wasted space. Each container is supplied with a scale. With a wide opening for filling. Comfortable, simple dispensing of media with the easily operated dispensing and discharge tap. Dripping is prevented with the rotatable spout. Container supplied without stopcock.

Capacity 6 L

Measurements 65 x 335 x 335 mm

Filling opening diameter: 41 mm

Description	PU	Cat. No.
Rectangular carboy	10	155094
Vented screw cap	1	155594
Filling tap	1	156094



Chemical waste disposal system, PE/PP

For collection of liquid chemicals in the laboratory. The inlet hopper made from PE-HD contains a self-closing float, overfill protection, and a splash guard. Additionally, a screw cap (GL 63) with sealing ring is included.

Volume l	Height mm	Ø mm	PU	Cat. No.
10	560	222	1	151594