

Volumetric Flasks, BRAND

① Volumetric flasks, BLAUBRAND®, class A, trapezoidal

DE-M marked, with batch number and enclosed batch certificate. Boro 3.3, DIN EN ISO 1042. Calibrated to contain (In). Ring marks and inscriptions in high contrast blue enamel. With PP stopper. Original packs of 2, including batch certificate.

On request, also available with individual certificate, USP individual certificate or DAkkS calibration certificate.

Volume ml	Error limit ± ml	Ground joint NS	Order No.	PU pc/Pack
1	0.025	7/16	14 49 36430	2
2	0.025	7/16	14 49 36438	2
5	0.025	7/16	14 49 36450	2
10 W	0.04	10/19	14 49 36460	2
20	0.04	10/19	14 49 36464	2
25	0.04	10/19	14 49 36469	2
50	0.06	12/21	14 49 36476	2

W = wide neck

② Volumetric flasks, BLAUBRAND®, class A, PUR Plastic coated

PURprotect, DE-M marked. Boro 3.3, DIN EN ISO 1042. Calibrated to contain (TC, In). Ring mark and inscriptions in high contrast blue enamel. With PP stopper.

The plain and high quality PUR coating envelops the volumetric flasks like a protection skin. In the event of breakage, the safety coating helps contain the glass fragments. The light blue coating facilitates optical distinction. Suitable for dishwasher (cleaning up to max. 95°C). The maximum operating temperature at dry heat is 135°C (exposure time < 30 min). Frequent autoclaving at 121°C reduces splintering protection. On request, also available with individual certificate, USP individual certificate or DAkkS calibration certificate.

Volume ml	Error limit ± ml	Ground joint NS	Order No.	PU pc/Pack
50 W	0.10	14/23	10 49 36548	2
100	0.10	14/23	10 49 36549	2
200	0.15	14/23	10 49 36550	2
250	0.15	14/23	10 49 36551	2
500	0.25	19/26	10 49 36552	2
1000	0.4	24/29	10 49 36553	1

W = wide neck

③ Volumetric flasks with 3 marks, BLAUBRAND®, class A, DAkkS-calibrated

DE-M marked. Boro 3.3, DIN EN ISO 1042. Calibrated to contain (TC, In). Incl. DAkkS-certificate. Ring mark and inscription in high contrast blue enamel. With PP-stopper.

The volumetric flask with 3 marks is used to check the functioning of a dispenser. The mark in the middle shows the nominal volume, the upper and lower marks show the error limits as specified in the table below. If the error limit is exceeded even with repeated measurements, the dispenser is defective. The DKD-calibrated volumetric flask does not replace the gravimetric test of the monitoring of measuring instruments according to ISO 8655.

Delivery date to be agreed upon. Further sizes on request.

Volume ml	upper/lower mark ± ml	Neck inner Ø mm	Ground joint NS	Order No.
10	0.070	7 ± 1	10/19 ¹⁾	10 49 38204
25	0.175	9 ± 1	10/19	10 49 38206
50	0.35	11 ± 1	12/21	10 49 38208
100	0.70	13 ± 1	14/23	10 49 38210

¹⁾ enlarged ground joint



④ **Volumetric flasks, BLAUBRAND®, USP, class A**

DE-M marked. Boro 3.3. DIN EN ISO 1042. Calibrated to contain (TD, In). Incl. one USP Individual certificate. On request, also available with USP individual certificate. Marks and inscriptions in high contrast blue enamel. With PP-stopper.

Volume ml	Error limit ± ml	Ground joint NS	Order No.	PU pc/Pack
5	0.02 USP	10/19 ¹⁾	10 49 36938	2
10	0.02 USP	10/19 ¹⁾	10 49 36943	2
20	0.02 USP	10/19 ¹⁾	10 49 36945	2
25	0.03 USP	10/19	10 49 36947	2
50	0.05 USP	12/21	10 49 36948	2
100	0.08 USP	14/23	10 49 36949	2
200	0.10 USP	14/23	10 49 36950	2
250	0.12 USP	14/23	10 49 36951	2
500	0.20 USP	19/26	10 49 36952	2
1000	0.30 USP	24/29	10 49 36953	1
2000	0.5 USP	29/32	10 49 36954	1

¹⁾ enlarged ground joint

⑤ **Volumetric flasks, BLAUBRAND®, USP, Class A, amber glass, white graduation**

DE-M marked, Boro 3.3, DIN EN ISO 1042. Calibrated to contain (In). Ring marks and inscriptions in high-contrast white enamel. With glass stoppers. With enclosed USP batch certificate. On request, also available with USP individual certificate. Original pack of 2 (1000 ml: 1 piece).

Volume ml	Error limit ± ml	Ground joint NS	Order No.	PU pc/Pack
5	0.02 USP	10/19	10 49 37461	2
10	0.02 USP	10/19	10 49 37462	2
20	0.02 USP	10/19	10 49 37463	2
25	0.03 USP	10/19	10 49 37464	2
50	0.05 USP	12/21	10 49 37465	2
100	0.08 USP	14/23	10 49 37467	2
200	0.10 USP	14/23	10 49 37468	2
250	0.12 USP	14/23	10 49 37469	2
500	0.20 USP	19/26	10 49 37470	2
1000	0.30 USP	24/29	10 49 37471	1

⑥ **Volumetric flasks, BLAUBRAND®, USP, amber glass, PP-stopper, white graduation**

BLAUBRAND®, Boro 3.3. DIN EN ISO 1042, DE-M marking. Calibrated to contain (TC, In). Marks and inscriptions in high contrast white enamel. Incl. USP batch certificate. On request, also available with USP individual certificate. Pack of 2; 1000 ml: pack of 1.

Volume ml	Error limit ± ml	Ground joint NS	Order No.	PU pc/Pack
5	0.02 USP	10/19	10 49 37481	2
10	0.02 USP	10/19	10 49 37482	2
20	0.02 USP	10/19	10 49 37483	2
25	0.03 USP	10/19	10 49 37484	2
50	0.05 USP	12/21	10 49 37485	2
100	0.08 USP	14/23	10 49 37487	2
200	0.10 USP	14/23	10 49 37488	2
250	0.12 USP	14/23	10 49 37489	2
500	0.20 USP	19/26	10 49 37490	2
1000	0.30 USP	24/29	10 49 37491	1

