

1. General laboratory consumables

Vessels/Wide-mouth bottles

Laboratory bottles, GL45, borosilicate glass 3.3

The LABSOLUTE® laboratory bottles are made of high-quality borosilicate glass 3.3 and comply with the EN ISO standard 4796-1. The bottles have a retrace code, a durable volume scale as well as a GL45 thread (GL32 thread for 50 ml bottles). The bottles as well as the closures are resistant against a wide range of chemicals.



1 Laboratory bottles, clear, with PP screw caps

With blue pouring rings and screw caps with integrated lip seal made of PP. Autoclavable at 121 °C.

Capacity	Ext. Ø	Height	Neck thread	PK	Cat. No.
ml	mm	mm	GL		
50	46	88	32	10	7.690 060
100	56	100	45	10	7.690 045
250	70	138	45	10	7.690 046
500	86	176	45	10	7.690 047
1000	101	225	45	10	7.690 048
2000	136	260	45	10	7.690 049
5000	181	330	45	1	7.690 050
10000	227	410	45	1	7.690 051

Height without screw cap

1



2 Laboratory bottles, clear, with PBT screw caps

With red pouring rings and screw caps made of PBT with additional PTFE-coated silicone seal. The seal prevents highly volatile substances from diffusing through the lid. Sterilisable with hot air at 180 °C.

Capacity	Ext. Ø	Height	Neck thread	PK	Cat. No.
ml	mm	mm	GL		
100	56	100	45	10	7.690 053
250	70	138	45	10	7.690 054
500	86	176	45	10	7.690 055
1000	101	225	45	10	7.690 056
2000	136	260	45	10	7.690 057
5000	181	330	45	1	7.690 058
10000	227	410	45	1	7.690 059

Height without screw cap

2



3 Laboratory bottles, clear, PUR coated, with PP screw caps

With blue pouring rings and screw caps with integrated lip seal made of PP. Autoclavable at 121 °C. The transparent coating leads to a higher resistance of the bottles against strikes and shocks, and prevents leaking in case of bottle breaking.

Capacity	Ext. Ø	Height	Neck thread	PK	Cat. No.
ml	mm	mm	GL		
250	70	138	45	1	7.690 401
500	86	176	45	1	7.690 402
1000	101	225	45	1	7.690 403
2000	136	260	45	1	7.690 404
5000	181	330	45	1	7.690 405

Height without screw cap

3



4 Laboratory bottles, amber, with PP screw caps

Especially for storing light-sensitive samples. Amber glazed. With blue pouring rings and screw caps with integrated lip seal made of PP. Autoclavable at 121 °C.

Capacity	Ext. Ø	Height	Neck thread	PK	Cat. No.
ml	mm	mm	GL		
100	56	100	45	10	7.690 061
250	70	138	45	10	7.690 062
500	86	176	45	10	7.690 063
1000	101	225	45	10	7.690 064
2000	136	260	45	10	7.690 065

Height without screw cap

4

