

1. General laboratory consumables

Vessels/Beakers

1 Beakers, Borosilicate glass 3.3, low form

DIN 12 331. ISO 3819. With approximate graduations and spout.

Nominal capacity ml	Diam. mm	Height mm	PK	Cat. No.
5 *	22	30	10	9.013 905
10 *	26	35	10	9.013 906
25 *	34	50	10	9.013 900
50	42	60	10	9.013 901
100	50	70	10	9.013 902
150	60	80	10	9.013 903
250	70	95	10	9.013 904
400	80	110	10	9.013 910
600	90	125	10	9.013 911
800	100	135	10	9.013 912
1000	105	145	10	9.013 913
2000	132	185	10	6.270 091
3000	150	210	1	6.270 090
5000	170	270	1	6.280 298

*without graduation



2 Beakers glass, DURAN®, low form

DIN 12331. ISO 3819. With approximate graduations and spout. With easy-to-read scale and large labelling field for easy marking. In fired-on, highly durable white ceramic. Due to the uniform wall thickness, it is suitable for use as a heating vessel. Glass Type I/neutral as per USP, EP and JP. With retrace code (Batch Identification, for all) except 5 ml, 10 ml and 25 ml. Certificate available via the Internet. Autoclavable. DWK Life Sciences

Nominal capacity ml	Diam. mm	Height mm	PK	Cat. No.
5	22	30	10	4.665 752
10	26	35	10	4.665 754
25	34	50	10	4.665 746
50	42	60	10	4.665 753
100	50	70	10	4.665 751
150	60	80	10	4.665 750
250	70	95	10	4.665 749
400	80	110	10	4.665 748
600	90	125	10	4.665 745
800	100	135	10	4.665 744
1000	105	145	10	4.665 747
2000	132	185	1	9.013 063
3000	152	210	1	9.013 068
5000	170	270	1	9.013 073
10000 **	217	350	1	9.013 086

** Not to DIN and ISO.



3 Beakers Super Duty, DURAN®, low form

With approximate graduations and spout. Reinforced, sturdy rim and increased mechanical strength for heavy duty. Glass Type I/neutral glass as per USP, EP and JP. With retrace code (Batch Identification). Certificate available via the Internet. Autoclavable. DWK Life Sciences

Nominal capacity ml	Diam. mm	Height mm	PK	Cat. No.
150	60	80	1	9.051 150
250	70	95	1	9.051 151
400	80	110	1	9.051 152
600	90	125	1	9.051 153
1000	105	145	1	9.051 154
2000	132	185	1	9.051 155
5000	170	270	1	9.051 156



4 Beakers, Borosilicate glass 3.3, tall form

DIN 12 331. ISO 3819. With approximate graduations and spout.

Nominal capacity ml	Diam. mm	Height mm	PK	Cat. No.
25 *	30	55	10	9.013 924
50	38	70	10	9.013 925
100	48	80	10	9.013 920
150	54	95	10	9.013 921
250	60	120	10	9.013 922
400	70	130	10	9.013 923
600	80	150	10	9.013 930
800	90	175	10	9.013 931
1000	95	180	10	9.013 932
2000	120	240	10	6.270 117
3000	135	280	1	6.313 628

*without graduation



Vessels/Beakers



1 Beakers glass, DURAN®, tall form

DIN 12331. ISO 3819. With approximate graduations and spout. With easy-to-read scale and large labelling field for easy marking, in fired-on, highly durable white ceramic. *DWK Life Sciences*
 Due to the uniformly wall thickness, it is suitable for use as a heating vessel. Glass Type I/neutral glass as per USP, EP and JP. With retrace code (Batch Identification). Certificate available via the Internet. Autoclavable.

Nominal capacity ml	Diam. mm	Height mm	PK	Cat. No.
50	38	70	10	4.665 762
100	48	80	10	4.665 755
150	54	95	10	4.665 759
250	60	120	10	4.665 758
400	70	130	10	4.665 761
600	80	150	10	4.665 760
800	90	175	10	4.665 757
1000	95	180	10	4.665 756
2000	120	240	1	9.013 163
3000	135	280	1	9.013 168



2 Filter beaker glass, DURAN®, heavy wall

With approximate graduations and spout. Glass type I/neutral glass as per USP, EP and JP. Autoclavable. *DWK Life Sciences*

Nominal capacity ml	Diam. mm	Height mm	PK	Cat. No.
250	70	94	1	9.051 036
500	89	124	1	9.051 044
1000	105	160	1	9.051 054
2000	135	195	1	9.051 063
3000	157	205	1	9.051 068
5000	182	256	1	9.051 073
10000*	225	340	1	9.051 086
15000*	260	390	1	9.051 088
20000*	285	430	1	9.051 091

*without graduation

3 Beakers, PP, low form

Kartell


Conform to ISO 7056 - 1981 (E). New PP giving very high translucency. Autoclavable to 121°C for 20 min. and can be used continuously at 100 °C. Permanent blue printed graduations. Excellent chemical resistance. Tolerance ±10 %.

Nominal capacity ml	Grad. ml	Diam. mm	Height mm	PK	Cat. No.
25	1	34	49	1	9.013 573
50	2	42	60	1	9.013 574
100	5	52	72	1	9.013 575
250	10	71	95	1	9.013 576
500	10	88	119	1	9.013 577
1000	20	110	146	1	9.013 578
2000	50	133	184	1	9.013 579
3000	500	159	201	1	9.013 580
5000	500	190	228	1	9.013 581



1. General laboratory consumables

Vessels/Beakers

1 LLG-Griffin beakers, PP



According to ISO 7056. With spout and printed blue graduations.

1



Nominal capacity ml	Grad. ml	Diam. mm	Height mm	PK	Cat. No.
25	5	32	47	2	9.013 670
50	10	39	60	2	9.013 671
100	10	50	70	2	9.013 672
250	25	67	93	2	9.013 673
500	50	88	119	2	9.013 674
1000	50	109	147	2	9.013 675
2000	100	133	184	1	9.013 676

2 Griffin beakers, PP



VITLAB

Highly transparent. With spout and easily readable, blue printed scale. To preserve markings, cleaning at no higher than 60 °C is recommended. Food-safe product according to regulation (EU) No. 10/2011.

Nominal capacity ml	Grad. ml	Ext. diam. mm	Height mm	PK	Cat. No.
10 */**	2	30	36	1	9.013 208
25 **	5	38	50	1	9.013 220
50 **	10	47	60	1	9.013 228
100	10	55	70	1	9.013 238
150*	20	66	80	1	9.013 244
250	25	77	95	1	9.013 248
400*	50	87	112	1	9.013 209
500	50	94	118	1	9.013 254
600	50	100	127	1	9.013 256
1000	100	120	147	1	9.013 262
2000	200	149	187	1	9.013 264
3000	250	170	212	1	9.013 266
5000	500	203	247	1	9.013 270

* Supplementary to ISO 7056
**blue printed scale, not raised



3 Griffin beakers PMP



VITLAB

Crystal clear. With spout and easily readable, printed red scale. To preserve markings, cleaning at no higher than 60 °C is recommended.

Nominal capacity ml	Grad. ml	Ext. diam. mm	Height mm	PK	Cat. No.
10 *	2	30	36	1	9.013 315
25	5	38	50	1	9.013 320
50	10	47	60	1	9.013 328
100	10	55	70	1	9.013 338
150*	20	66	80	1	9.013 344
250	25	77	95	1	9.013 348
400*	50	87	112	1	9.013 350
500	50	94	118	1	9.013 354
600*	50	100	127	1	9.013 356
1000	100	120	147	1	9.013 362
2000	200	149	187	1	9.013 364
3000	250	170	212	1	9.013 366
5000	500	203	247	1	9.013 370

* Supplementary to ISO 7056

Vessels/Beakers-Measuring jugs


1

1 Beakers, stainless steel

Manufactured from high quality, chemical and corrosion resistant AISI 304 grade stainless steel. Robust seamless construction guarantees a long life cycle. Highly polished smooth interior enables much easier cleaning.

ISOLAB

Nominal capacity ml	Ext. diam. mm	Height mm	PK	Cat. No.
100	50	60	1	6.286 609
250	65	85	1	6.286 610
500	82	110	1	6.286 611
1000	100	130	1	6.286 612


2

2 Beakers, stainless steel

Especially: Contact bottom for heating plates and magnetic stirrers.

Bochem

Nominal capacity ml	Diam. mm	Height mm	Description	PK	Cat. No.
100	50	60	with rim	1	9.013 600
250	65	85	with rim	1	9.013 601
500	80	110	with rim	1	9.013 602
1000	100	130	with rim	1	9.013 603
2000	120	180	with rim	1	9.013 604
3000	150	180	with rim	1	9.013 605
5000	180	210	with rim	1	9.013 606
100	50	60	with rim and spout	1	9.013 610
250	65	85	with rim and spout	1	9.013 611
500	80	110	with rim and spout	1	9.013 612
1000	100	130	with rim and spout	1	9.013 613
2000	120	180	with rim and spout	1	9.013 614
3000	150	180	with rim and spout	1	9.013 615
5000	180	210	with rim and spout	1	9.013 616
100	50	60	with rim and handle	1	6.237 690
250	65	85	with rim and handle	1	6.255 781
500	80	110	with rim and handle	1	6.237 691
1000	100	130	with rim and handle	1	6.237 692
2000	120	180	with rim and handle	1	6.203 870
3000	150	180	with rim and handle	1	6.268 733
5000	180	210	with rim and handle	1	6.226 943
100	50	60	with rim, spout and handle	1	6.056 364
250	65	85	with rim, spout and handle	1	6.056 365
500	80	110	with rim, spout and handle	1	6.056 366
1000	100	130	with rim, spout and handle	1	6.077 412
2000	120	180	with rim, spout and handle	1	7.604 208
3000	150	180	with rim, spout and handle	1	6.302 733
5000	180	210	with rim, spout and handle	1	6.085 775



9.275 266



3 Measuring jugs, PP, blue scale or embossed

BRAND

Transparent. Graduated beakers with handle with blue printed scale or embossed. Ergonomic handle for secure grip. Functional spout to minimize spills. Cleaning at temperatures below 60 °C is recommended to preserve marks and inscriptions. For autoclaving (121 °C), beakers with an embossed scale should be selected.

Nominal capacity ml	Grad. ml	Ext. diam. mm	Height mm	Description	PK	Cat. No.
50	2	43	67	blue	1	9.275 769
100	2	54	85	blue	1	9.275 263
250	5	74	120	blue	1	9.275 264
500	10	92	140	blue	1	9.275 265
1000	20	117	181	blue	1	9.275 266
2000	50	152	213	blue	1	9.275 770
3000	50	172	242	blue	1	9.275 267
5000	100	204	270	blue	1	9.275 268
50	2	43	67	embossed	1	9.275 269
100	2	54	85	embossed	1	9.275 270
250	5	74	120	embossed	1	9.275 271
500	10	92	140	embossed	1	9.275 272
1000	20	117	181	embossed	1	9.275 273
2000	50	152	213	embossed	1	9.275 274
3000	50	172	242	embossed	1	9.275 275
5000	100	204	270	embossed	1	9.275 771



9.275 273

1. General laboratory consumables

Vessels/Measuring jugs

1 LLG-Measuring jugs, PP



According to ISO 7056. With spout and printed blue graduations. Stackable.

Nominal capacity ml	Grad. ml	Ext. diam. mm	Height mm	PK	Cat. No.
250	5	75	115	2	9.013 680
500	10	100	137	2	9.013 681
1000	10	125	167	2	9.013 682
2000	20	148	217	1	9.013 683
3000	25	170	244	1	9.013 684



2 Measuring jugs with handle, PP



Kartell

Short form. Highly translucent especially when filled with liquids. Permanently moulded graduations. Heavy duty, with non-drip spout. Thumb grip on handle. Autoclavable

Nominal capacity ml	Grad. ml	Ext. diam. mm	Height mm	PK	Cat. No.
500	25	90	116	1	9.013 591
1000	50	116	131	1	9.013 592
2000	50	145	165	1	9.013 593
3000	100	165	180	1	9.013 594
5000	250	190	225	1	9.013 595



3 Measuring jugs, PP



VITLAB

Transparent. With stable handle and easily readable, printed black graduations on both sides. Therefore, the volume is equally visible for left- and right handers. To preserve markings, do not clean at temperatures exceeding 60 °C.

- Stackable
- Food-safe product according to regulation (EU) No. 10/2011.

Nominal capacity ml	Grad. ml	Ext. diam. mm	Height mm	PK	Cat. No.
250	5	75	115	1	9.275 738
500	10	97	140	1	9.275 740
1000	10	125	167	1	9.275 742
2000	20	148	212	1	9.275 744
3000	50	170	242	1	9.275 746



4 Conical measures, PP, graduated



Kartell

Graduated. Can withstand temperatures up to 120 °C. With wide base for stability. Autoclavable. Suitable for foodstuff.

Nominal capacity ml	Grad. ml	Height mm	PK	Cat. No.
100	2	118	1	9.013 773
250	5	164	1	9.013 774
500	10	183	1	9.013 775
1000	20	263	1	9.013 776



Vessels/Measuring jugs

1 2 Graduated jugs, PP, moulded graduations



VITLAB

Highly transparent. With a raised scale, spout and stable, easy-grip handle. Autoclavable at 121 °C (2 bar) according to DIN EN 285. Food-safe product according to regulation (EU) No. 10/2011. 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.

Nominal capacity ml	Grad. ml	Ext. diam. mm	Height mm	Description	PK	Cat. No.
50	2	40	70	embossed	1	7.008 977
100	2	50	80	embossed	1	7.008 978
250	5	74	120	embossed	1	7.008 967
500	10	92	140	embossed	1	7.008 969
1000	20	117	181	embossed	1	7.008 971
2000	50	152	213	embossed	1	7.008 973
3000	50	172	242	embossed	1	7.008 975
5000	100	204	270	embossed	1	7.008 976
50	2	40	70	blue embossed	1	9.275 772
100	2	50	80	blue embossed	1	9.275 773
250	5	74	120	blue embossed	1	9.275 748
500	10	92	140	blue embossed	1	9.275 775
1000	20	117	181	blue embossed	1	9.275 776
2000	50	152	213	blue embossed	1	9.275 777
3000	50	172	242	blue embossed	1	9.275 778
5000	100	204	270	blue embossed	1	9.275 779



3 Graduated jugs, SAN, moulded graduations



VITLAB

Crystal clear. With a raised scale and stable, easy-grip handle. Food-safe product according to regulation (EU) No. 10/2011.

Nominal capacity ml	Grad. ml	Ext. diam. mm	Height mm	Description	PK	Cat. No.
250	5	70	120		1	7.008 966
500	10	91	133		1	7.008 968
1000	10	116	170		1	7.008 970
2000	20	150	215		1	7.008 972
3000	50	170	242		1	7.008 974



4 Measuring jugs with handle, stainless steel, heavy duty

18/10 steel. Graduated 200 ml. With spout and handle.

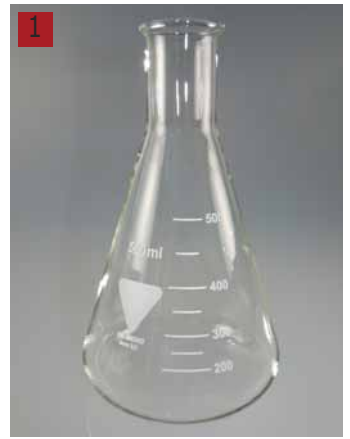
Bochem

Nominal capacity ml	Ext. diam. mm	Height mm	Description	PK	Cat. No.
1000	100	140	without foot	1	9.275 850
2000	130	170	without foot	1	9.275 852
500	90	125	without foot	1	6.072 687
1000	125	140	without foot	1	7.400 857
2000	140	170	without foot	1	6.204 504
500	115	115	with foot	1	9.275 860
1000	140	160	with foot	1	9.275 861
1500	150	160	with foot	1	9.275 862
2000	160	185	with foot	1	9.275 863

1 Erlenmeyer flasks, Borosilicate glass 3.3, narrow neck

DIN ISO 1773. With graduations and beaded rim.

Capacity ml	Neck diam. mm	Bottom diam. mm	Height mm	PK	Cat. No.
25	22	42	70	10	9.141 079
50	22	51	90	10	9.141 080
100	22	64	105	10	9.141 081
200	34	79	135	10	9.141 085
250	34	85	145	10	9.141 082
300	34	87	160	10	9.141 086
500	34	105	180	10	9.141 083
1000	42	131	220	10	9.141 084
2000	50	166	280	10	6.270 089
3000	50	187	310	1	6.270 118
5000	50	220	365	1	6.270 119



2 Erlenmeyer flasks, narrow neck, DURAN®

DIN ISO 1773. With approximate graduations and beaded rim. Uniform wall thickness distribution makes these beakers ideal for heating applications. Erlenmeyer flasks are well suited for mixing, because of their conical shape.

DWK Life Sciences

Glass Type I/neutral glass as per USP, EP and JP. Autoclavable.

With Retrace Code (Batch Identification), certificate available via the Internet.

Capacity ml	Neck diam. mm	Bottom diam. mm	Height mm	PK	Cat. No.
25**	22	42	75	1	9.141 014
50	22	51	90	1	9.141 017
100	22	64	105	1	9.141 024
125	28	67	112	1	9.141 028
150*	28	74	118	1	6.234 510
200*	34	79	131	1	9.141 032
250	34	85	145	1	9.141 036
300*	34	87	156	1	9.141 039
500	34	105	180	1	9.141 044
800	42	120	200	1	9.141 053
1000	42	131	220	1	9.141 054
2000	50	166	280	1	9.141 063
3000	52	187	310	1	9.141 068
5000	52	220	365	1	9.141 073

* Not to DIN.

**without retrace code



3 Erlenmeyer flasks, DURAN® Super Duty, narrow neck

With approximate graduations. Reinforced sturdy rim, and increased mechanical strength for heavy duty. Glass type I/neutral glass as per USP, EP and JP. With Retrace Code (Batch Identification) certificate available via the Internet. Autoclavable.

DWK Life Sciences

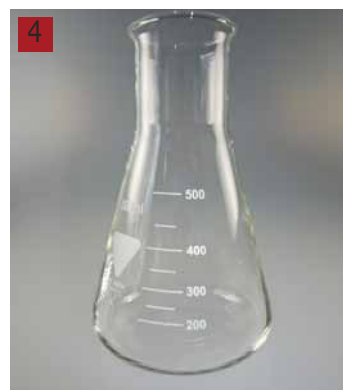
Capacity ml	Neck diam. mm	Bottom diam. mm	Height mm	PK	Cat. No.
25	22	42	75	1	9.141 270
50	22	51	90	1	9.141 271
100	22	64	105	1	9.141 272
250	34	85	145	1	9.141 273
500	34	105	180	1	9.141 274
1000	42	131	220	1	9.141 275
2000	50	166	280	1	9.141 276
5000	52	220	365	1	9.141 277



4 Erlenmeyer flasks, Borosilicate glass 3.3, wide neck

DIN ISO 24450. With graduations and beaded rim.

Capacity ml	Neck diam. mm	Bottom diam. mm	Height mm	PK	Cat. No.
25	31	43	70	10	9.141 186
50	34	51	85	10	9.141 180
100	34	64	105	10	9.141 181
200	50	79	131	10	9.141 187
250	50	85	140	10	9.141 182
300	50	87	156	10	9.141 183
500	50	105	175	10	9.141 184
1000	50	131	220	10	9.141 185
2000	69	166	280	10	6.270 181



Vessels/Flasks



1 Erlenmeyer flasks, DURAN®, wide neck

DIN EN ISO 24450. With approximate graduations and beaded rim. With Retrace Code (Batch Identification), certificate available via the Internet. Uniformly wall thickness. Glass type I/neutral glass as per USP, EP and JP. Autoclavable.

DWK Life Sciences

Capacity	Neck diam.	Bottom diam.	Height	PK	Cat. No.
ml	mm	mm	mm		
25**	31	43	70	1	9.141 114
50	34	51	85	1	9.141 117
100	34	64	105	1	9.141 124
200	50	79	131	1	9.141 132
250	50	85	140	1	9.141 136
300	50	87	156	1	9.141 139
500	50	105	175	1	9.141 144
1000	50	131	220	1	9.141 154
2000*	72	153	276	1	9.141 163

* Not to DIN.

**without retrace code



2 Erlenmeyer flasks DURAN® Super Duty, wide neck

With approximate graduations. Reinforced, sturdy rim and increased mechanical strength for heavy duty. Glass Type I/neutral glass as per USP, EP and JP. With retrace code (Batch Identification). Certificate available via the Internet. Autoclavable.

DWK Life Sciences

Capacity	Neck diam.	Bottom diam.	Height	PK	Cat. No.
ml	mm	mm	mm		
100	34	64	105	1	9.141 280
250	50	85	140	1	9.141 281
500	50	105	175	1	9.141 282
1000	50	131	220	1	9.141 283



3 Erlenmeyer flasks, borosilicate glass 3.3, with screw neck

Borosilicate glass 3.3. Resistant to heat and almost all chemicals. Ideal for contamination free storage of culture specimen and media. Inscriptions are in white enamel which is specially designed for glass use. Autoclavable flasks and PP screw caps are resistant up to 121 °C.

ISOLAB

Capacity	Height	Neck thread	PK	Cat. No.
ml	mm	GL		
100	105	32	1	9.141 100
250	145	32	1	9.141 101
500	180	32	1	6.242 393
1000	225	32	1	9.141 102



4 Erlenmeyer flasks, DURAN®, with screw neck

With DIN screw neck, PBT-screwthread cap (autoclavable up to 180 °C), and approximate graduations. The flask is suitable for storage and cultivation. Glass Type I/neutral glass as per USP, EP and JP. Autoclavable; undo cap before autoclaving. With retrace code (Batch Identification). Certificate via internet.

DWK Life Sciences

Capacity	Bottom diam.	Height	Neck thread	PK	Cat. No.
ml	mm	mm	GL		
100	64	109	25	1	9.141 224
250	85	149	32	1	9.141 236
500	105	180	32	1	9.141 244
1000	131	225	32	1	9.141 254

➔ Buffle flasks please see page 1371.

1. General laboratory consumables

Vessels/Flasks

1 Wide-mouth-Erlenmeyer flasks, PP, with screw neck



VITLAB

Highly transparent, can also be used with NS stoppers (not included). Suitable for storage and cultivation of cell cultures. Safer than glass flasks for use in incubator shakers due to the break resistance of plastic. Suitable for microwaves. To preserve markings, do not clean at temperatures exceeding 60 °C. Food-safe product according to EC Directive No. 10/2011.



Capacity ml	Grad. ml	stopper size	Neck thread GL	PK	Cat. No.
50	10	34/35	40	1	9.141 381
100	20	34/35	40	1	9.141 382
250	50	45/40	52	1	9.141 383
500	100	45/40	52	1	9.141 384
1000	200	45/40	52	1	9.141 385

2 Round bottom flasks, borosilicate glass 3.3



ISOLAB

- ISO 1773
- With beaded rim
- Thick walled
- Heat resistant

Nominal capacity ml	PK	Cat. No.
50	10	4.678 058
100	10	4.678 059
250	10	4.678 060
500	10	4.678 061
1000	10	4.678 062
2000	6	4.678 063
4000	1	6.254 100
6000	1	6.254 101
10000	1	6.254 102



3 Round bottom flasks, DURAN®, narrow neck

To DIN ISO 1773. With beaded rim. Glass Type I/neutral glass as per USP, EP and JP. Autoclavable.

DWK Life Sciences

Volume ml	Neck diam. mm	External flask diam. mm	Height mm	PK	Cat. No.
50	26	51	95	1	9.141 417
100	26	64	110	1	9.141 424
250	34	85	144	1	9.141 436
500	34	105	168	1	9.141 444
1000	42	131	200	1	9.141 454
2000*	42	166	260	1	9.141 464
3000*	50	185	260	1	9.141 468
4000	52	207	290	1	9.141 471
5000*	50	223	305	1	9.141 473
6000*	51	236	355	1	9.141 477
10000	65	279	380	1	9.141 486
12000**	65	295	380	1	6.801 504
20000**	76	345	515	1	9.141 491

* Not according to DIN ISO.
**according to ASTM E 1403.



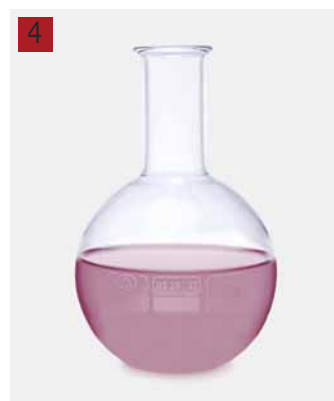
4 Flat bottom flasks, borosilicate glass 3.3



ISOLAB

- With flat bottom
- ISO 1773
- With beaded rim
- Thick walled
- Heat resistant

Nominal capacity ml	PK	Cat. No.
50	10	4.678 064
100	10	4.678 065
250	10	4.678 066
500	10	4.678 067
1000	10	4.678 068
2000	6	4.678 069
4000	1	7.970 273
6000	1	6.254 092
10000	1	6.254 093



Vessels/Flasks



1 Flat bottom flasks, DURAN®, wide and narrow neck

DIN ISO 24450 (wide mouth), DIN ISO 1773 (narrow mouth). With beaded rim.

DWK Life Sciences

Glass Type I/neutral glass as per USP, EP and JP. Uniform wall thickness distribution makes these beakers ideal for heating applications. Flat base means flasks can be set down without a supporting ring. Autoclavable.

Description	Capacity	Neck diam.	External flask diam.	Height	PK	Cat. No.
	ml	mm	mm	mm		
wide mouth	50	34	51	90	1	9.141 717
wide mouth	100	34	64	105	1	9.141 724
wide mouth	250	50	85	138	1	9.141 736
wide mouth	500	50	105	163	1	9.141 744
wide mouth	1000	50	131	190	1	9.141 754
wide mouth	2000*	76	166	230	1	9.141 763
wide mouth	2000	50	166	230	1	9.141 764
narrow mouth	50	26	51	90	1	9.141 617
narrow mouth	100	26	64	105	1	9.141 624
narrow mouth	250	34	85	138	1	9.141 636
narrow mouth	500	34	105	163	1	9.141 644
narrow mouth	1000	42	131	190	1	9.141 654
narrow mouth	2000**	42	166	250	1	9.141 664
narrow mouth	3000**	50	185	250	1	9.141 668
narrow mouth	4000	50	207	275	1	9.141 671
narrow mouth	5000	50	223	290	1	9.141 673
narrow mouth	6000	65	237	315	1	9.141 676
narrow mouth	10000	65	280	360	1	9.141 686

* Not to DIN, with reinforced rim.

**Not to ISO.



2 Kjeldahl flasks, DURAN®

To DIN 12360. With beaded rim.

DWK Life Sciences

Capacity	Neck diam.	External flask diam.	Height	PK	Cat. No.
ml	mm	mm	mm		
50	22	51	200	1	9.141 817
100	22	60	200	1	9.141 824
250	34	81	270	1	9.141 836
500	34	101	300	1	9.141 844
750	34	115	340	1	9.141 851
1000	34	126	350	1	9.141 854

Note: special sizes available on request.



3 Silicone lid DURAN®

NEW

DWK Life Sciences



Stretchable silicone lid for safe covering of vessels, e.g. to protect against dust or splashing of solutions.

The wide overlapping sides of the silicone lid closes well with the vessel wall. Suitable for temperatures from -40 °C to 180 °C. The prolonged exposure to solvents may cause swelling of the material.

- Three different sizes and colours
- Labeling field on the flap
- Chemically resistant
- Heat resistant
- Suitable for dishwashers
- Autoclavable

Type	Ø mm	Colour	PK	Cat. No.
Size S	43 ... 61	pink	5	4.669 341
Size S	43 ... 61	cyan	5	4.669 342
Size S	43 ... 61	green	5	4.669 343
Size M	64 ... 76	pink	5	4.669 344
Size M	64 ... 76	cyan	5	4.669 345
Size M	64 ... 76	green	5	4.669 346
Size L	84 ... 116	pink	5	4.669 347
Size L	84 ... 116	cyan	5	4.669 348
Size L	84 ... 116	green	5	4.669 349
Set S / M / L		pink	1	4.669 338
Set S / M / L		cyan	1	4.669 339
Set S / M / L		green	1	4.669 340

1. General laboratory consumables

Vessels/Flasks

1 Flask rings, pressed cork

Height 30 mm.

For flasks ml	Ext. diam. mm	Int. diam. mm	PK	Cat. No.
4000	210	150	1	9.143 015
10 ... 100	80	30	10	4.667 531
250 ... 500	110	60	10	4.667 532
1000 ... 2000	140	90	10	4.667 533
3000	170	120	10	4.667 534



2 Flask ring, PP.



Kartell

Provides a secure base for round bottom flasks from 10 ml to 10000 ml capacity. Autoclavable.

For flasks ml	Diam. mm	Height mm	PK	Cat. No.
10 ... 10000	160	50	1	9.143 040



3 Flask support rings, "BiBase", silicone elastomer

Blue. Double sided. Sits firmly on the bench to support round-bottomed flasks.

- Resistant to oxidation and temperatures from -60 to +200 °C
- Very soft and easy to clean
- Resistant to chemicals
- Good thermal and electric insulation
- Excellent adhesion with glass
- Non-slip

For flasks ml	Ext. diam. mm	Int. diam. mm	Height mm	Max. kg	PK	Cat. No.
50 ... 500	80	46	30	13	1	9.143 035
500 ... 2000	120	80	40	18	1	9.143 036
2000 ... 6000	162	120	45	30	1	9.143 037



4 Stabilizing/Weighting rings, lead

LAB-Rings to stabilise glassware and plasticware on shakers or to immerse in water baths. Vinyl-coated lead rings will not mark or scratch benchtops and labware.

Type	For flasks ml	Int. diam. mm	PK	Cat. No.
O-Shape	5 ... 10	18	1	7.072 085
O-Shape	125 ... 500	48	1	6.243 010
O-Shape	250 ... 1000	51	1	6.242 742
O-Shape	500 ... 2000	57	1	6.243 011
O-Shape	1000 ... 4000	70	1	7.054 161
C-Shape	125 ... 500	42	1	9.149 902
C-Shape	250 ... 1000	51	1	9.149 905
C-Shape	500 ... 2000	54	1	9.149 906
C-Shape	1000 ... 4000	66	1	9.149 907

4



➔ Water baths please see page 829.

Vessels/Test tubes



1 LLG-Test tubes, soda-lime glass

Test tubes with round bottom. Hydrolytic resistance: Class HGB 3 acc. to ISO 719, Type III acc. to C - USP.

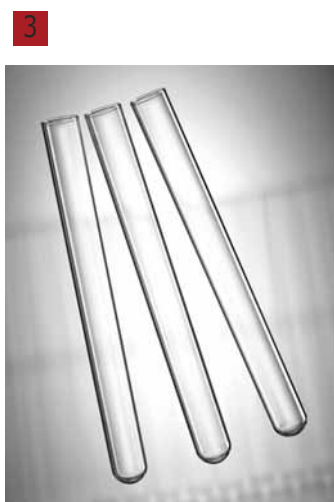
Diam. mm	Length mm	PK	Cat. No.
8	70	100	6.201 034
10	100	100	6.801 073
12	100	100	7.607 198
14	130	100	6.800 620
16	130	100	6.800 382
16	160	100	7.600 405
20	180	100	7.607 778
25	150	50	6.800 621
30	200	50	7.600 324
30	100	100	6.267 806
15	100	100	7.651 872
16	120	100	7.651 871
18	130	100	7.652 552



2 LLG-Test tubes, Fiolax® glass

Round bottom test tubes made of high quality Fiolax® glass with beaded rim.

Diam. mm	Length mm	PK	Cat. No.
8	70	100	7.190 001
10	100	100	6.234 026
12	75	100	7.613 795
12	100	100	7.190 011
14	130	100	7.606 374
16	130	100	7.606 375
16	160	100	7.190 021
18	180	100	7.190 023
20	120	100	7.617 551
20	180	100	7.190 028
30	200	50	6.801 914



3 Test tubes, Soda Lime Glass

Scherf

Diam. mm	Length mm	Beaded rim	PK	Cat. No.
7.0	25	No	1000	4.658 073
6.5	35	No	1000	4.658 074
8.0	35	No	1000	4.658 075
8.0	40	No	200	4.658 076
9.5	40	No	500	4.658 077
10.5	40	No	500	6.802 657
6.5	50	No	1000	4.658 078
9.5	50	No	200	4.658 079
11.0	55	No	500	4.658 080
11.0	70	No	200	4.658 081
10.0	75	No	250	7.021 545
11.5	75	No	250	6.232 384
12.0	75	No	250	4.658 082
12.0	100	No	250	4.658 083
13.0	100	No	250	4.658 084
16.0	100	No	250	6.267 191
12.0	120	No	500	4.658 085
16.0	125	No	250	4.658 086
18.0	150	No	250	4.658 088
16.0	160	No	250	4.658 089
18.0	180	Yes	100	4.658 090
16.0	120	Yes	100	4.658 091
16.0	160	Yes	100	4.658 092
18.0	180	Yes	100	4.658 093
20.0	180	Yes	100	4.658 094

1. General laboratory consumables

Vessels/Test tubes

1 Test tubes, round bottom, Soda-lime glass

Heavy wall. Rimless, with round bottom.

Diam. mm	Length mm	PK	Cat. No.
8	40	200	9.400 004
10	70	100	9.400 007
12	75	100	9.400 009
15	85	100	9.400 011
10	100	100	9.400 015
12	100	100	9.400 017
14	100	100	9.400 020
16	100	100	9.400 022
14	130	100	9.400 030
16	160	100	9.400 040
16	160	100	6.282 424
18	180	100	9.400 050



2 Test tubes, Soda-lime glass, heavy wall

Rimless, with round bottom (0.7 to 1.0 mm wall thickness).

Scherf

Diam. mm	Length mm	PK	Cat. No.
8	40	100	9.190 200
10	70	100	9.190 202
10	100	100	9.190 205
12	75	250	6.258 821
12	100	250	6.258 822
14	100	250	6.258 823
14	130	250	6.258 824
16*	100	250	6.258 825
16*	160	250	6.258 826
18*	180	250	6.258 827

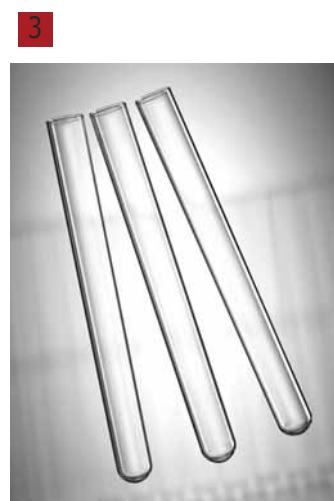
* Suitable for Kapsenberg caps.



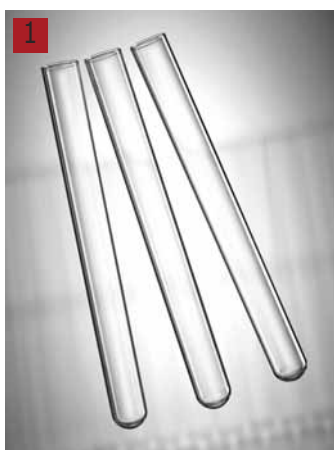
3 Test tubes, Borosilicate glass 5.1

Scherf

Diam. mm	Length mm	Beaded rim	PK	Cat. No.
10	75	No	250	4.658 095
12	75	No	250	7.623 956
13	100	No	250	6.223 211
16	100	No	250	6.265 921
16	125	No	250	4.658 096
16	150	No	250	4.658 097
18	150	No	125	4.658 098
20	150	No	100	6.237 590
8	70	Yes	100	4.658 099
10	75	Yes	100	4.658 100
12	75	Yes	100	4.658 101
10	100	Yes	100	4.658 102
12	100	Yes	100	4.658 103
16	100	Yes	100	4.658 104
14	130	Yes	100	4.658 105
16	130	Yes	100	4.658 106
20	150	Yes	100	4.658 107
25	150	Yes	50	4.658 108
18	180	Yes	100	4.658 109
20	180	Yes	100	4.658 110
25	200	Yes	50	4.658 111
30	200	Yes	50	4.658 112



Vessels/Test tubes



1 Test tubes, Borosilicate glass 3.3

Scherf

Diam. mm	Length mm	Beaded rim	PK	Cat. No.
10	75	No	100	4.658 113
12	75	No	100	4.658 114
10	100	No	100	4.658 115
12	100	No	100	6.281 701
16	100	No	100	4.658 116
14	130	No	100	4.658 117
16	130	No	100	4.658 118
20	150	No	100	4.658 119
25	150	No	50	4.658 120
16	160	No	100	6.266 691
18	180	No	100	4.658 121
20	180	No	100	4.658 122
25	200	No	50	6.281 479
30	200	No	50	4.656 051
10	75	Yes	100	4.658 123
12	75	Yes	100	4.658 124
10	100	Yes	100	4.658 125
12	100	Yes	100	4.658 126
14	130	Yes	100	4.658 127
16	130	Yes	100	4.658 128
20	150	Yes	100	4.658 129
25	150	Yes	50	4.658 130
16	160	Yes	100	4.658 131
18	180	Yes	100	4.658 132
20	180	Yes	100	4.658 133
25	200	Yes	50	4.658 134
30	200	Yes	50	4.658 135



2 Test tubes, Fiolax® glass

Fiolax®. Round bottom with rim. Light-walled and resistant to rapid temperature changes and localised heating.

DWK Life Sciences

Diam. mm	Length mm	PK	Cat. No.
8	70	100	9.190 001
10	75	100	9.190 003
10	100	100	9.190 006
12	75	100	9.190 008
12	100	100	9.190 011
14	130	100	9.190 013
16	130	100	9.190 016
16	160	100	9.190 021
18	180	100	9.190 023
20	150	100	9.190 026
20	180	100	9.190 028
25	150	50	9.190 033
25	200	50	9.190 036
30	200	50	9.190 038



1. General laboratory consumables

Vessels/Test tubes

1 Test tubes, DURAN®, heavy wall

Available rimmed or rimless. DURAN® test tubes have a heavier wall and considerable mechanical strength and excellent resistance to temperature changes.
Glass Type I/neutral glass as per USP, EP and JP. Autoclavable.

DWK Life Sciences

Diam. mm	Length mm	Beaded rim	PK	Cat. No.
8	70	With	100	9.190 101
10	75	With	100	9.190 103
10	100	With	100	9.190 106
12	75	With	100	9.190 108
12	100	With	100	9.190 111
13	100	With	100	9.190 112
14	130	With	100	9.190 113
16	130	With	100	9.190 116
16	160	With	100	9.190 121
18	180	With	100	9.190 123
20	150	With	100	9.190 126
20	180	With	100	9.190 128
25	150	With	50	9.190 133
25	200	With	50	9.190 136
30	200	With	50	9.190 138
8	70	Without	100	9.190 151
10	75	Without	100	9.190 153
10	100	Without	100	9.190 156
12	75	Without	100	9.190 158
12	100	Without	100	9.190 161
13	100	Without	100	9.190 162
14	130	Without	100	9.190 163
16	130	Without	100	9.190 166
16	160	Without	100	9.190 171
18	180	Without	100	9.190 173
20	150	Without	100	9.190 176
20	180	Without	100	9.190 178
25	150	Without	50	9.190 183
25	200	Without	50	9.190 186
30	200	Without	50	9.190 188



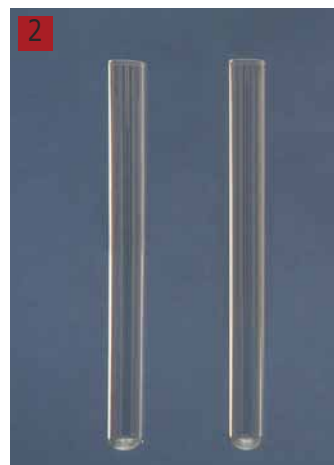
2 Test tubes, AR-Glas®

Round bottom, heavy wall.

NEW

Hecht

Diam. mm	Length mm	PK	Cat. No.
12	100	100	9.190 215
16	100	100	9.190 230
16	160	100	9.190 235
18	180	100	9.190 240



3 Test tubes, DURAN® tubing, without graduation, with NS joint, with PE stopper

Made of DURAN® tubing. Round bottom test tubes with NS socket and PE stopper.

Lenz

Diam. mm	Length mm	Ground size NS	PK	Cat. No.
16	100	14/23	1	9.190 410
16	125	14/23	1	6.233 870
16	160	14/23	1	9.190 416
18	150	14/23	1	6.243 070
18	180	14/23	1	9.190 418
22	150	19/26	1	6.235 895
28	150	24/29	1	6.231 352
28	200	24/29	1	6.226 470



Vessels/Test tubes



1 Test tubes, borosilicate glass 3.3, graduated, with stopper

Wall thickness approx. 1.2mm. With NS 14/23 ground socket and PP stopper. Graduations of approx. volume and markings are in high contrast white enamel. Supplied singly.

BRAND

Diam.	Length	Grad.	PK	Cat. No.
mm	mm	ml		
15	165	0.1	1	9.190 508
17	200	0.2	1	9.190 516
17	220	0.2	1	9.190 521
19	220	0.5	1	9.190 524



2 Culture tubes, Borosilicate glass 3.3, screw cap

For culture growth, transport and storage. Heavy walled, thickness 1.1 mm. Wide neck for easy inoculation and cleaning. Complete with aluminium or plastic screw cap and rubber sealing gasket. Autoclavable.

schuett-biotec

Diam.	Nominal capacity	Length	PK	Cat. No.
mm	ml	mm		
16	15	98	100	9.010 612
16	20	150	100	9.190 600
16	15	98	100	9.010 613
16	20	150	100	9.190 605
25	50	150	100	9.010 620

Spare screw caps on request.



3 Tubes, culture, Soda-lime glass, screw cap

Autoclavable. For culture growth, transport and storage. Complete with aluminium or plastic screw cap and rubber sealing gasket. The 5 ml size has a frosted marking area.

schuett-biotec

Further sizes available on request.

Diam.	Nominal capacity	Length	PK	Cat. No.
mm	ml	mm		
12	3	35	100	9.010 608
14	5	50	100	9.010 602
27	15	45	100	6.266 815
27	20	50	100	6.264 629
27	30	75	100	6.266 816
14	5	50	100	9.010 603
27	15	45	100	9.010 610
27	20	50	100	9.010 611
27	30	75	100	9.010 601

Spare screw caps on request.



4 Rolled rim bottles, Soda-lime glass with PE snap-on lid

With PE snap-on lid. Tight closing.

Nominal capacity	Ø with Cover	Height	PK	Cat. No.
ml	mm	mm		
3	19	31	200	9.400 211
5	19	41	200	9.400 215
10	21	51	200	9.400 220
10	22	46	200	9.400 225
15	24	53	200	9.400 235
20	27	56	200	9.400 240
20	25	71	200	9.400 250
25	30	51	250	9.400 230
30	28	76	200	9.400 260
40	30	81	200	9.400 270
50	30	101	200	9.400 280
100	34	146	100	9.400 290
25	30	65	200	6.270 036
10	24	32	200	7.609 731