

**GENERAL
LABORATORY
EQUIPMENT**

250 BORO 3.3 **ml**  **LABSOLUTE®** NS

BEAKERS

LABSOLUTE® beakers with spout are made of high-quality borosilicate glass 3.3 and are therefore extremely temperature-resistant up to 500 °C. The beakers are available in low and high form. Production is compliant with DIN 12331 and ISO 3819. They have a durable volume scale and are resistant to cold lyes/alkaline solutions and strong acids, with the exception of hydrofluoric acid and hot, concentrated phosphoric acid.

BEAKERS, LOW FORM, BOROSILICATE GLASS 3.3



Capacity ml	Ø* mm	Height mm	PK	Art. no.
5	22	30	10	7.690 000
10	26	35	10	7.690 001
25	34	50	10	7.690 002
50	42	60	10	7.690 003
100	50	70	10	7.690 004
150	60	80	10	7.690 005
250	70	95	10	7.690 006
400	80	110	10	7.690 007
600	90	125	10	7.690 008
800	100	135	10	7.690 009
1000	105	145	10	7.690 010
2000	130	185	4	7.690 011
3000	150	210	4	7.690 012
5000	170	270	2	7.690 013

* External beaker diameter, without spout

BEAKERS, HIGH FORM, BOROSILICATE GLASS 3.3



Capacity ml	Ø* mm	Height mm	PK	Art. no.
25	30	55	10	7.690 014
50	38	70	10	7.690 015
100	48	80	10	7.690 016
150	54	95	10	7.690 017
250	60	120	10	7.690 018
400	70	130	10	7.690 019
600	80	150	10	7.690 020
800	90	175	10	7.690 021
1000	95	180	10	7.690 022
2000	120	240	6	7.690 023
3000	135	280	6	7.690 024

* External beaker diameter, without spout

MEASURING AND GRIFFIN BEAKERS

The LABSOLUTE® measuring and griffin beakers are made of chemical-resistant, transparent PP and are therefore particularly lightweight. They feature a clearly legible printed scale and a functional spout and are approved for food use and autoclavable up to 121 °C. Production is compliant with ISO 7056.

- Smooth surface for quick and easy cleaning
- Excellent resistance to strong, concentrated acids and alkaline solutions/lyes as well as aliphatic alcohols
- Good resistance to ketones, aldehydes and aliphatic and aromatic hydrocarbons

MEASURING BEAKERS WITH CLOSED HANDLE, PP

Capacity ml	Grad. ml	Ø mm	Height mm	PK	Art. no.
100	10	71	73	1	7.693 020
250	25	91	93	1	7.693 021
600	50	118	128	1	7.693 022
1000	50	141	150	1	7.693 023
2000	100	172	192	1	7.693 024
5000	500	223	262	1	7.693 025

GRIFFIN BEAKERS (MEASURING BEAKERS WITHOUT HANDLE), PP

Capacity ml	Grad. ml	Ø mm	Height mm	PK	Art. no.
50	5	54	58	1	7.693 030
100	10	71	73	1	7.693 031
250	25	91	93	1	7.693 032
600	50	118	128	1	7.693 033
1000	50	141	150	1	7.693 034
2000	100	172	192	1	7.693 035
5000	500	223	262	1	7.693 036



ERLENMEYER FLASKS

The LABSOLUTE® Erlenmeyer flasks with durable volume scale are made of high-quality borosilicate glass 3.3 and are therefore extremely temperature-resistant up to 500 °C. The wide-neck and narrow-neck flasks, as well as the flasks with standard ground joint comply with the valid standards. The flasks are resistant to cold lyes/alkaline solutions and strong acids with the exception of hydrofluoric acid and concentrated, hot phosphoric acid.

ERLENMEYER FLASKS, NARROW-NECK, BOROSILICATE GLASS 3.3

Comply with ISO 1773.



Capacity ml	External flask Ø mm	Outer neck Ø* mm	Height mm	PK	Art. no.
25	42	22	75	10	7.690 025
50	51	22	90	10	7.690 026
100	64	22	105	10	7.690 027
200	79	34	135	10	7.690 028
250	85	34	145	10	7.690 029
300	87	34	160	10	7.690 030
500	105	34	180	10	7.690 031
1000	131	42	220	10	7.690 032
2000	166	50	280	6	7.690 033
3000	187	50	310	6	7.690 034
5000	220	50	365	2	7.690 035

* Without rim

ERLENMEYER FLASKS, WIDE-NECK, BOROSILICATE GLASS 3.3

Comply with DIN EN ISO 24450.



Capacity ml	External flask Ø mm	Outer neck Ø* mm	Height mm	PK	Art. no.
25	42	32	70	10	7.690 036
50	51	34	85	10	7.690 037
100	64	34	105	10	7.690 038
200	79	50	131	10	7.690 039
250	85	50	140	10	7.690 040
300	87	50	156	10	7.690 041
500	105	50	175	10	7.690 042
1000	131	50	220	10	7.690 043
2000	153	72	280	6	7.690 044

* Without rim

KJELDAHL FLASKS, BEADED RIM, BOROSILICATE GLASS 3.3

The LABSOLUTE® Kjeldahl flasks with a beaded rim without standard ground joint are made of high-quality borosilicate glass 3.3 that complies with ISO 3585. The neck diameter including rim is around 40 mm for all volumes. The flasks correspond to the standards of the European Pharmacopoeia 7 for glass type I.

Capacity ml	Ø* mm	Height mm	PK	Art. no.
100	60	200	1	7.690 070
250	81	270	1	7.690 071
500	101	300	1	7.690 072

* Max. external flask diameter



TEST TUBES, RIMLESS, SODA-LIME GLASS

The LABSOLUTE® test tubes made of soda-lime glass are rimless with a wall thickness of 0.7 to 0.9 mm. Compared to the borosilicate tubes they are less resistant against temperature changes and aggressive chemicals.

Ext. Ø mm	Height mm	Wall thickness mm	PK	Art. no.
12	75	0.75	144	7.690 501
12	100	0.8	144	7.690 502
16	100	0.9	78	7.690 503
16	160	0.9	100	7.690 504



TEST TUBES, BEADED RIM, BOROSILICATE GLASS 4.9

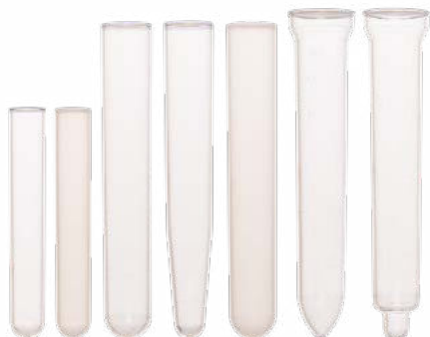
LABSOLUTE® test tubes are made of special borosilicate glass 4.9 and have a beaded rim. Despite their thin walls they are relatively unaffected by major changes in temperature and local heating. They also have excellent chemical resistance especially against acids with the exception of hydrofluoric acid and hot concentrated phosphoric acid.

Ext. Ø mm	Height mm	Wall thickness mm	PK	Art. no.
8	70	0.5	100	7.690 080
10	100	0.5	100	7.690 081
12	75	0.5	100	7.690 082
12	100	0.5	100	7.690 083
14	130	0.5	100	7.690 084
16	130	0.6	100	7.690 085
16	160	0.6	100	7.690 086
18	180	0.6	100	7.690 087
20	180	0.6	100	7.690 088



DISPOSABLE TEST TUBES, PLASTIC

The disposable LABSOLUTE® test tubes are ideal for a variety of laboratory work. The tubes made of PP are characterized by a high thermal and mechanical strength. The crystal-clear tubes made of high-quality PS allow optimum visibility of the samples.



Ø	Height	Capacity	Bottom design	Material	PK	Art. no.
mm	mm	ml				
12	75	5	Round	PS	4000	7.696 450
12	75	5	Round	PP	4000	7.696 451
16	100	12	Round	PS	2000	7.696 452
16	100	12	Conical	PS	2000	7.696 453
16	100	12	Round	PP	2000	7.696 454
18	105	12	Conical	PS	1500	7.696 455
18	105	12	Round	PS	1500	7.696 456

WINGED CAPS FOR TEST TUBES

The LABSOLUTE® push-in plugs guarantee high tightness thanks to the two sealing lamellas.



For tubes diam.	Colour	PK	Art. no.
mm			
12	Transparent	1000	7.696 460
12	White	1000	7.696 461
12	Blue	1000	7.696 462
12	Green	1000	7.696 463
12	Yellow	1000	7.696 464
12	Red	1000	7.696 465
16	Transparent	1000	7.696 466
16	White	1000	7.696 467
16	Blue	1000	7.696 468
16	Green	1000	7.696 469
16	Yellow	1000	7.696 470
16	Red	1000	7.696 471

RACKS FOR PCR TUBES, PP, 96 WELLS

The LABSOLUTE racks made of PP are suitable both for 96 single 0.2 ml tubes and for strips of PCR tubes. The individual positions are marked with figures and letters which simplifies organization of your samples. With or without lid - the decision is yours: the hinged lid can be completely removed.

- Available in different colours
- Dimensions (W x H x D): 130 x 33 x 98 mm
- Well Ø: 5.2 mm
- Autoclavable

Colour	PK	Art. no.
Blue, yellow, green, orange, pink	5	7.696 360
Blue	1	7.696 361
Green	1	7.696 362
Transparent	1	7.696 363



RACK FOR MICRO TUBES, PP, 20 WELLS

The LABSOLUTE® rack for micro tubes has 20 wells for 1.5 ml and 2.0 ml reaction vessels.

- Dimensions (W x H x D): 209 x 35 x 71 mm
- Autoclavable

Array	PK	Art. no.
2 x 10	1	7.696 350



RACKS FOR MICRO TUBES, PP, 80 WELLS

The stable LABSOLUTE® racks made of PP provide space for up to 80 tubes (5 x 16). The wells are suitable both for 1.5 ml and 2.0 ml tubes and individually marked.

- Available in different colours
- Dimensions (W x H x D): 225 x 28 x 67 mm
- Well Ø: 11 mm
- Autoclavable

Colour	PK	Art. no.
Blue, yellow, green, orange, pink	5	7.696 351
Blue	1	7.696 352
Yellow	1	7.696 353
Green	1	7.696 354
Orange	1	7.696 355
Pink	1	7.696 356



FLOATING RACKS, PP, 16 OR 20 WELLS



The white LABSOLUTE® racks made of PP offer several options simultaneously. The samples can be safely stored either in a water bath, on ice or simply on the bench. The legs are detachable.

- Suitable for 1.5 ml and 2.0 ml micro tubes
- Available in round or square shape
- Well Ø: 10.9 mm

Form	Wells	Size cm	PK	Art. no.
Round	20	Ø 9.8	4	7.696 358
Square	16	10.2 x 10.2	4	7.696 359

TUBE RACK FOR 5 ML MICRO TUBES, PS, WHITE



The LABSOLUTE® tube rack has 16 wells for 5 ml micro tubes or 15 ml centrifuge tubes. The places are numbered for easy identification.

Description	PK	Art. no.
For 5 ml and 15 ml tubes	2	7.696 349

UNIVERSAL RACKS FOR DIFFERENT TUBE SIZES, PP

The practical LABSOLUTE® racks made of PP offer space for four different sizes of tubes: 4 x 50 ml and 12 x 15 ml conical centrifuge tubes, 32 x 1.5/2.0 ml and 32 x 0.5 ml tubes. The racks feature side links so that single racks can be united to one big entity.

- Available in different colours
- Dimensions (W x H x D): 174 x 95 x 52 mm
- Well Ø:
 - 50 ml: 30 mm
 - 15 ml: 17.5 mm
 - 1.5/2.0 ml: 11.6 mm
 - 0.5 ml: 8.2 mm
- Autoclavable



Colour	PK	Art. no.
Blue, yellow, green, orange, pink	5	7.696 370
Blue	1	7.696 371
Yellow	1	7.696 372
Green	1	7.696 373
Orange	1	7.696 374
Pink	1	7.696 375
Transparent	1	7.696 376

RACKS FOR CENTRIFUGE TUBES

The LABSOLUTE® racks for 15 ml (Ø 17 mm) and 50 ml (Ø 30 mm) centrifuge tubes are made of reinforced nylon and moulded in one piece.

- Flat labelling area
- Suitable for use in water bath
- Available in two sizes
- Autoclavable

RACKS FOR 15 ML CENTRIFUGE TUBES

Array	Colour	Width mm	Height mm	Depth mm	PK	Art. no.
6 x 6	White	126	58	126	1	7.696 320
6 x 6	Blue	126	58	126	1	7.696 321
6 x 6	Red	126	58	126	1	7.696 322
6 x 6	Green	126	58	126	1	7.696 323
6 x 6	Yellow	126	58	126	1	7.696 324
6 x 12	White	248	70	127	1	7.696 310
6 x 12	Blue	248	70	127	1	7.696 311
6 x 12	Red	248	70	127	1	7.696 312
6 x 12	Green	248	70	127	1	7.696 313
6 x 12	Yellow	248	70	127	1	7.696 314

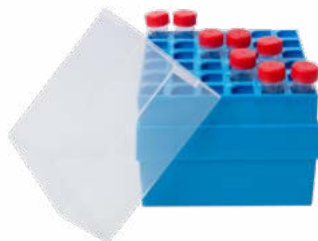
RACKS FOR 50 ML CENTRIFUGE TUBES

Array	Colour	Width mm	Height mm	Depth mm	PK	Art. no.
3 x 3	White	109	84	109	1	7.696 325
3 x 3	Blue	109	84	109	1	7.696 326
3 x 3	Red	109	84	109	1	7.696 327
3 x 3	Green	109	84	109	1	7.696 328
3 x 3	Yellow	109	84	109	1	7.696 329
3 x 8	White	283	83	108	1	7.696 315
3 x 8	Blue	283	83	108	1	7.696 316
3 x 8	Red	283	83	108	1	7.696 317
3 x 8	Green	283	83	108	1	7.696 318
3 x 8	Yellow	283	83	108	1	7.696 319



BOXES FOR CENTRIFUGE TUBES, PP

The LABSOLUTE® boxes made of PP are ideal for storage of 15 ml and 50 ml centrifuge tubes. The transparent lid provides good visibility of the tube, and the numerical index ensures rapid sample identification.



- Dimensions (W x H x D): 145 x 130 x 145 mm
- Suitable for storage at -80 °C
- Autoclavable

Description	Array	PK	Art. no.
For 15 ml tubes	6 x 6	1	7.696 300
For 50 ml tubes	4 x 4	1	7.696 301

SAMPLE CONTAINERS, PP

The LABSOLUTE® containers are ideal for storing and transporting paste-like, powdery and liquid samples.



- Highly resistant to many chemicals
- Including screw lids
- Suitable for use with food
- Autoclavable

Capacity ml	Ø mm	Height* mm	PK	Art. no.
30	58	19	10	7.696 270
75	58	47	10	7.696 271
310	81	81	10	7.696 272
600	119	67	10	7.696 273
1250	119	130	5	7.696 274

* Height including lid

SAMPLE BEAKERS, PP

The transparent multi-purpose beakers from LABSOLUTE® are made of PP and suitable for the storage of solids and fluids. Delivery including screw caps made of HDPE.

- Suitable for the food sector
- Temperature resistant up to 100 °C
- Available with different-coloured screw caps
- Available in different package forms
- 120 ml / 60 ml: with graduation and labelling field (last graduation mark: 100 ml / 50 ml)
- 200 ml: without graduation and labelling field

SAMPLE BEAKERS, NON STERILE, BULK PACKAGING

Capacity	Colour screw cap	Height*	Ø lid external	Pre-mounted screw cap	PK	Art. no.
ml		mm	mm			
60	Red	65.5	42.5	No	600	7.696 278
120	Red	72.5	62.5	No	500	7.696 280
120	Yellow	72.5	62.5	No	500	7.696 284
120	Blue	72.5	62.5	No	500	7.696 287
200	Red	80.0	64.0	Yes	200	7.696 282

*Height including lid

SAMPLE BEAKERS, STERILE, INDIVIDUALLY PACKED

Capacity	Colour screw cap	Height*	Ø lid external	Pre-mounted screw cap	PK	Art. no.
ml		mm	mm			
60	Red	65.5	42.5	Yes	500	7.696 279
120	Red	72.5	62.5	Yes	250	7.696 281
120	Yellow	72.5	62.5	Yes	250	7.696 285
120	Blue	72.5	62.5	Yes	250	7.696 288
200	Red	80.0	64.0	Yes	150	7.696 283

*Height including lid

SAMPLE BEAKERS, STERILE, BULK PACKAGING

Capacity	Colour screw cap	Height*	Ø lid external	Pre-mounted screw cap	PK	Art. no.
ml		mm	mm			
120	Red	72.5	62.5	Yes	300	7.696 275
120	Yellow	72.5	62.5	Yes	300	7.696 286
120	Blue	72.5	62.5	Yes	300	7.696 289

*Height including lid



CARBOYS

Carboys are ideal for mixing, transporting and storing liquids. The stable, natural coloured LABSOLUTE® balloon flasks are made of LDPE. The blue lids and the stopcock are made of PP. The carboys are extremely tight and have useful handles on both sides. They can be ordered with or without stopcock.

CARBOYS WITHOUT STOPCOCK, LDPE

Capacity ml	Ø Top mm	Ø Body mm	Height mm	PK	Art. no.
10000	65	249	390	1	7.696 190
20000	65	285	535	1	7.696 191
50000	65	376	682	1	7.696 192

CARBOYS WITH STOPCOCK, LDPE

Stopcock for easy removal of the liquids.

Capacity ml	Ø Top mm	Ø Body mm	Height mm	PK	Art. no.
10000	65	249	390	1	7.696 193
20000	65	285	535	1	7.696 194
50000	65	376	682	1	7.696 195

STOPCOCK FOR CARBOYS

Fits accurately on all types of the LABSOLUTE® carboys 7.696 193, 7.696 194 and 7.696 195.

Description	PK	Art. no.
Stopcock for 7.696 193, 7.696 194 and 7.696 195	1	7.696 196

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.

LABORATORY BOTTLES, CLEAR, WITHOUT SCREW CAPS

Without pouring rings and screw caps. Autoclavable at 121 °C.

Capacity	Ext. Ø	Height	Neck thread	PK	Art. no.
ml	mm	mm	GL		
100	56	100	45	1	7.690 410
250	70	138	45	1	7.690 411
500	86	176	45	1	7.690 412
1000	101	225	45	1	7.690 413
2000	136	260	45	1	7.690 414
5000	181	330	45	1	7.690 415
10000	227	410	45	1	7.690 416



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	Art. 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





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	Art. 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



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	Art. 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



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	Art. 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

SCREW CAPS, PP

LABSOLUTE® screw caps with integrated lip seal made of PP are the perfect complement for the LABSOLUTE® clear and amber laboratory glass bottles with GL32 or GL45 thread. There is no additional seal required. PP caps are autoclavable at 121 °C.

Colour	Neck thread GL	PK	Art. no.
Blue	32	1	7.690 391
Blue	45	1	7.690 066
Yellow	45	1	7.690 073
Green	45	1	7.690 074
Purple	45	1	7.690 075
Grey	45	1	7.690 076



POURING RINGS, PP

LABSOLUTE® pouring rings made of PP are the perfect complement to the LABSOLUTE® clear and amber laboratory glass bottles with GL32 or GL45 thread. PP rings are autoclavable at 121 °C.

Colour	Neck thread GL	PK	Art. no.
Blue	32	1	7.690 392
Blue	45	1	7.690 067
Yellow	45	1	7.690 077
Green	45	1	7.690 078
Purple	45	1	7.690 079
Grey	45	1	7.690 089
Transparent	45	1	7.690 090



POURING RINGS AND SCREW CAPS, PBT

The red LABSOLUTE® screw caps and pouring rings made of PBT are the perfect complement to the LABSOLUTE® clear and amber laboratory glass bottles with GL45 thread. Both the caps, delivered with a PTFE-coated silicone seal, as well as the pouring rings are temperature-resistant up to 200°C. Therefore it is possible to sterilize them with hot air at 180 °C. Evaporation of highly volatile substances is avoided by the additional seal.

Description	Neck thread GL	PK	Art. no.
Screw cap, red	45	1	7.690 068
Pouring ring, red	45	1	7.690 069



The differences and similarities of LABSOLUTE® screw caps can be found on page 354

WIDE-MOUTH BOTTLES, PLASTIC

Thanks to their wide opening, the practical wide-mouth bottles are particularly easy to fill and clean.
With 100 % tightly closing screw lids made of PP, they are ideal for shipping and storing liquid, powdery and paste-like samples.
The bottles are available in various materials and colours.

WIDE-MOUTH BOTTLES, LDPE, NATURAL

Capacity	Internal mouth Ø	Ext. Ø	Height	PK	Art. no.
ml	mm	mm	mm		
30	21.5	36.5	62.5	12	7.696 135
60	21.5	38.5	85.0	12	7.696 136
125	28.5	50.5	99.0	12	7.696 137
250	32.5	61.5	133.0	12	7.696 138
500	43.5	72.5	170.0	12	7.696 139
1000	53.0	91.5	199.0	6	7.696 140

WIDE-MOUTH BOTTLES, HDPE, NATURAL

Capacity	Internal mouth Ø	Ext. Ø	Height	PK	Art. no.
ml	mm	mm	mm		
30	21.5	36.5	62.5	12	7.696 141
60	21.5	38.5	85.0	12	7.696 142
125	28.5	50.5	99.0	12	7.696 143
250	32.5	61.5	133.0	12	7.696 144
500	43.5	72.5	170.0	12	7.696 145
1000	53.0	91.5	199.0	6	7.696 146



WIDE-MOUTH BOTTLES, HDPE, AMBER

Perfect for light-sensitive samples.

Capacity	Internal mouth Ø	Ext. Ø	Height	PK	Art. no.
ml	mm	mm	mm		
30	21.5	36.5	62.5	12	7.696 147
60	21.5	38.5	85.0	12	7.696 148
125	28.5	50.5	99.0	12	7.696 149
250	32.5	61.5	133.0	12	7.696 150
500	43.5	72.5	170.0	12	7.696 151
1000	53.0	91.5	199.0	6	7.696 152

WIDE-MOUTH BOTTLES, PP, NATURAL

Autoclavable at 121 °C.

Capacity	Internalmouth Ø	Ext. Ø	Height	PK	Art. no.
ml	mm	mm	mm		
30	21.5	36.5	62.5	12	7.696 153
60	21.5	38.5	85.0	12	7.696 154
125	28.5	50.5	99.0	12	7.696 155
250	32.5	61.5	133.0	12	7.696 156
500	43.5	72.5	170.0	12	7.696 157
1000	53.0	91.5	199.0	6	7.696 158



NARROW-MOUTH BOTTLES, PLASTIC

The versatile narrow-mouth bottles with their screw lids made of PP are 100 % tight and therefore perfect, especially for storing and transporting liquids. The bottles are available in various materials and colours.

NARROW-MOUTH BOTTLES, LDPE, NATURAL

Capacity ml	Internal mouth Ø mm	Ext. Ø mm	Height mm	PK	Art. no.
8	13.0	25.0	44.5	12	7.696 109
15	13.0	25.0	60.0	12	7.696 110
30	13.5	36.5	62.0	12	7.696 111
60	13.5	40.5	85.0	12	7.696 112
125	17.5	51.5	101.0	12	7.696 113
250	17.5	61.5	133.0	12	7.696 114
500	21.3	73.4	170.0	12	7.696 115
1000	28.0	93.0	216.0	6	7.696 116

NARROW-MOUTH BOTTLES, HDPE, NATURAL

Capacity ml	Internal mouth Ø mm	Ext. Ø mm	Height mm	PK	Art. no.
4	8.2	16.0	41.0	12	7.696 100
8	13.0	25.0	44.5	12	7.696 101
15	13.0	25.0	60.0	12	7.696 102
30	13.5	36.5	62.0	12	7.696 103
60	13.5	40.5	85.0	12	7.696 104
125	17.5	51.5	101.0	12	7.696 105
250	17.5	61.5	133.0	12	7.696 106
500	21.3	73.5	170.0	12	7.696 107
1000	28.0	92.0	216.0	6	7.696 108



NARROW-MOUTH BOTTLES, HDPE, AMBER

Perfect for light-sensitive samples.

Capacity	Internal mouth Ø	Ext. Ø	Height	PK	Art. no.
ml	mm	mm	mm		
4	8.2	16.0	41.0	12	7.696 117
8	13.0	25.0	44.5	12	7.696 118
15	13.0	25.0	60.0	12	7.696 119
30	13.5	36.5	62.0	12	7.696 120
60	13.5	40.5	85.0	12	7.696 121
125	17.5	51.5	101.0	12	7.696 122
250	17.5	61.5	133.0	12	7.696 123
500	21.3	73.5	170.0	12	7.696 124
1000	28.0	93.0	216.0	6	7.696 125

NARROW-MOUTH BOTTLES, PP, NATURAL

Autoclavable at 121 °C.

Capacity	Internal mouth Ø	Ext. Ø	Height	PK	Art. no.
ml	mm	mm	mm		
4	8.2	16.0	41.0	12	7.696 126
8	13.0	25.0	44.5	12	7.696 127
15	13.0	25.0	60.0	12	7.696 128
30	13.5	36.5	62.0	12	7.696 129
60	13.5	40.5	85.0	12	7.696 130
125	17.5	51.5	101.0	12	7.696 131
250	17.5	61.5	133.0	12	7.696 132
500	21.3	73.5	170.0	12	7.696 133
1000	28.0	93.0	216.0	6	7.696 134



NARROW-MOUTH BOTTLES, LDPE, NATURAL



The versatile LABSOLUTE® narrow-mouth bottles made of LDPE can be combined with different closure types. In combination with the screw caps the bottles are 100 % tight and therefore perfect, especially for storing and transporting liquids.

The narrow-mouth bottles are tested and approved to come in contact with food according to the EU regulations 10/2011, 1282/2011, 1183/2012 and 1935/2004.

Capacity ml	Ø mm	Height* mm	Neck thread GL	PK	Art. no.
20	32	57	14	1	7.696 161
30	35	66	14	1	7.696 162
50	40	84	18	1	7.696 163
100	45	102	18	1	7.696 164
250	58	133	25	1	7.696 165

* Without closure

SCREW CAPS FOR NARROW-MOUTH BOTTLES, LDPE

The LABSOLUTE® screw caps made of LDPE are perfectly adapted for the narrow-mouth bottles 7.696 161 to 7.696 165 and close them 100 % tight.



Thread GL	For	PK	Art. no.
14	7.696 161, 7.696 162	1	7.696 170
18	7.696 163, 7.696.164	1	7.696 171
25	7.696 165	1	7.696 172

DROPPING CAPS FOR NARROW-MOUTH BOTTLES, LDPE

The LABSOLUTE® dropping caps made of LDPE are perfectly adapted for the narrow-mouth bottles 7.696 161 to 7.696 165. Due to the fine and long tip, it is easy to dose the liquid very precisely. The red protection cap preserves the tip and the liquid inside the bottle.



Thread GL	For	PK	Art. no.
14	7.696 161, 7.696 162	1	7.696 174
18	7.696 163, 7.696 164	1	7.696 175
25	7.696 165	1	7.696 176

WASH BOTTLES

The tightly closing wash bottles from LABSOLUTE® made of LDPE are ideal for dispensing liquids. The precisely shaped outlet opening on the wash bottle ensures that the right quantity of liquid is dispensed and the target of the jet is focused. LABSOLUTE® wash bottles are available with a narrow-mouth and a wide-mouth design.

WASH BOTTLES, NARROW-MOUTH, LDPE

Capacity	Internal mouth Ø	Ext. Ø	Height	PK	Art. no.
ml	mm	mm	mm		
250	18.0	61.5	178.0	6	7.696 200
500	28.0	74.5	240.0	6	7.696 201
1000	28.0	93.0	280.0	6	7.696 202



WASH BOTTLES, WIDE-MOUTH, LDPE

Capacity	Internal mouth Ø	Ext. Ø	Height	PK	Art. no.
ml	mm	mm	mm		
250	28.0	61.5	215.0	6	7.696 203
500	43.0	74.0	228.0	6	7.696 204
1000	43.0	91.0	276.0	6	7.696 205



FUNNELS, SHORT STEM, BOROSILICATE GLASS 3.3

LABSOLUTE® short-stem funnels are made of high-quality borosilicate glass 3.3. They can also be used to decant and filter hot liquids. LABSOLUTE® funnels with diameter from 35 - 150 mm fit to almost every application. All funnels are manufactured on the basis of ISO 4798.

Ø	Length stem	For filter paper Ø	LC	PK	Art. no.
mm	mm	mm			
35	35	45 - 55	1X6	1	7.692 012
40	40	55 - 70	1X6	1	7.692 015
50	50	70 - 90	1X6	1	7.692 016
55	55	70 - 90	1X6	1	7.692 013
60	60	70 - 90	1X6	1	7.692 017
70	70	110 - 125	1X6	1	7.692 018
80	80	125 - 150	1X6	1	7.692 019
100	100	150 - 185	1X6	1	7.692 020
150	150	240 - 270	1X6	1	7.692 014



FUNNELS, SHORT-STEM, PP



The LABSOLUTE® funnels made of transparent PP are autoclavable at 121 °C. Compared to glass funnels, the shatterproof PP funnels are a good and cheap alternative for almost every filtration of low-viscosity liquids. Standard filter paper fits into the funnels. Ribs on the inside ensure fast filtration. Ribs on the outside avoid air bubbles between the filter paper and the funnel's surface.

Ø mm	Length stem mm	For filter paper Ø mm	PK	Art. no.
35	52	55	12	7.692 021
55	61	90	12	7.692 022
75	80	125	6	7.692 023
100	99	180	4	7.692 024
160	151	240	2	7.692 025

POWDER FUNNELS, PP



The unbreakable and very economic LABSOLUTE® powder funnels made of transparent PP can be autoclaved at 121 °C. The funnels are suitable to transfer powders, granulated materials and highly viscous liquids. The parallel stem prevents blockage in the funnel. There are also ribs on the inside for fast filtration and ribs on the outside to prevent air blockage.

Ø mm	Length stem mm	Ø Stem mm	PK	Art. no.
65	22	16	1	7.696 230
80	29	17	1	7.696 231
100	33	22	1	7.696 232
150	30	28	1	7.696 233

CRYSTALLIZING DISHES, BOROSILICATE GLASS 3.3

LABSOLUTE® crystallizing dishes with or without spout are made of high-quality borosilicate glass 3.3 and are therefore extremely temperature-resistant up to 500 °C. Therefore the dishes can be easily autoclaved. They have a functional labelling field and are resistant to cold alkaline solutions/lyes and strong acids, with the exception of hydrofluoric acid and hot, concentrated phosphoric acid.

CRYSTALLIZING DISHES, WITHOUT SPOUT, BOROSILICATE GLASS 3.3

Comply with DIN 12337.

Capacity ml	Ø mm	Height mm	PK	Art. no.
20	40	25	1	7.690 260
40	50	30	1	7.690 261
60	60	35	1	7.690 262
100	70	40	1	7.690 263
150	80	45	1	7.690 264
300	95	55	1	7.690 265
500	115	65	1	7.690 266
900	140	75	1	7.690 267
2000	190	90	1	7.690 268



CRYSTALLIZING DISHES, WITH SPOUT, BOROSILICATE GLASS 3.3

Comply with DIN 12338.

Capacity ml	Ø mm	Height mm	PK	Art. no.
20	40	25	1	7.690 250
40	50	30	1	7.690 251
60	60	35	1	7.690 252
100	70	40	1	7.690 253
150	80	45	1	7.690 254
300	95	55	1	7.690 255
500	115	65	1	7.690 256
900	140	75	1	7.690 257
2000	190	90	1	7.690 258



EVAPORATING DISHES, BOROSILICATE GLASS 3.3

LABSOLUTE® evaporating dishes with flat bottom and functional spout are made of high-quality borosilicate glass 3.3 and are therefore extremely temperature-resistant up to 500 °C. The autoclavable evaporating dishes comply with DIN 12336 standard and are resistant to cold alkaline solutions/lyes and strong acids, with the exception of hydrofluoric acid and hot, concentrated phosphoric acid.



Capacity ml	Ø mm	Height mm	PK	Art. no.
15	50	25	1	7.690 270
45	60	30	1	7.690 271
60	70	35	1	7.690 272
90	80	45	1	7.690 273
170	95	55	1	7.690 274
320	115	65	1	7.690 275

EVAPORATING DISHES, PORCELAIN

LABSOLUTE® evaporating dishes are ideal for drying, concentrating and ashing sample material and comply with DIN 12903. They are glazed on the inside, temperature-resistant up to 1000 °C and have a useful spout. All LABSOLUTE® evaporating dishes are characterized by their high resistance to alkaline solutions and acids with the exception of hydrofluoric acid.



EVAPORATING DISHES, HALF-DEPTH SHAPE WITH ROUND BOTTOM

Capacity ml	Ø mm	Height mm	PK	Art. no.
10	40	16	5	7.694 926
20	50	20	5	7.694 927
30	63	25	5	7.694 928
60	80	32	5	7.694 929
150	100	40	5	7.694 930
300	132	55	5	7.694 931
580	160	64	5	7.694 932
1000	200	80	1	7.694 933
6000	320	140	1	7.694 934

EVAPORATING DISHES, LOW SHAPE WITH FLAT BASE



Capacity ml	Ø mm	Height mm	PK	Art. no.
20	60	14	5	7.694 935
28	75	15	5	7.694 936
55	80	20	5	7.694 937
110	100	25	5	7.694 938
250	130	30	5	7.694 939
450	160	40	5	7.694 940

CRUCIBLES

The LABSOLUTE® crucibles made of high-quality laboratory porcelain are glazed on the inside and comply with DIN 12904. Due to their temperature resistance up to 1000 °C and the excellent resistance against alkaline solutions and acids with the exception of hydrofluoric acid, they are suitable for ashing a wide variety of samples.

CRUCIBLES, LOW FORM, PORCELAIN

Capacity ml	Ø mm	Height mm	PK	Art. no.
5	30	19	5	7.694 900
10	35	22	5	7.694 901
17	40	25	5	7.694 902
21	45	28	5	7.694 903
34	50	32	5	7.694 904
62	60	38	5	7.694 905
91	70	44	5	7.694 906



CRUCIBLES, MEDIUM FORM, PORCELAIN

Capacity ml	Ø mm	Height mm	PK	Art. no.
12	35	28	5	7.694 907
20	40	32	5	7.694 908
30	45	36	5	7.694 909
45	50	40	5	7.694 910
80	60	48	5	7.694 911
120	70	56	5	7.694 912



CRUCIBLES, HIGH FORM, PORCELAIN

Capacity ml	Ø mm	Height mm	PK	Art. no.
15	30	38	5	7.694 913
26	35	44	5	7.694 914
35	40	50	5	7.694 915
50	45	56	5	7.694 916
72	50	62	5	7.694 917
120	60	75	5	7.694 918



LIDS FOR CRUCIBLES

The glazed LABSOLUTE® lids, which comply with DIN 12904, are made of high-quality laboratory porcelain - the perfect addition to the crucibles with low, medium and high form from LABSOLUTE®. The lids are temperature-resistant up to 1000 °C and have an excellent resistance to alkaline solutions and acids with the exception of hydrofluoric acid.



Int. Ø mm	Ext. Ø mm	For crucibles	PK	Art. no.
30	34	7.694 900, 7.694 913	5	7.694 919
35	39	7.694 901, 7.694 907, 7.694 914	5	7.694 920
40	44	7.694 902, 7.694 908, 7.694 915	5	7.694 921
45	49	7.694 903, 7.694 909, 7.694 916	5	7.694 922
50	54	7.694 904, 7.694 910, 7.694 917	5	7.694 923
60	64	7.694 905, 7.694 911, 7.694 918	5	7.694 924
70	74	7.694 906, 7.694 912	5	7.694 925

COMBUSTION BOATS

The unglazed LABSOLUTE® combustion boats made of porcelain are resistant to temperatures up to 1350 °C. Their eyelets allow them to be removed from the oven particularly easy after the combustion process.



Length mm	Width mm	Height mm	PK	Art. no.
40	12	10	50	7.694 974
90	13	8	50	7.694 973
75	13	8	50	7.694 972
85	13	8	50	7.694 971
105	14	9	50	7.694 970

BARREL SPANNER



Description	PK	Art. no.
Opening aid for screw caps	1	1299.0001
Universal opening aid for canister	1	1295.0001
Opening aid for canister with 45 mm thread	1	1298.0001

GAS LIGHTER, PIEZO IGNITION

The white LABSOLUTE® gas lighter with aluminium shaft is characterized by simple and safe handling. It can be used not only to light gas burners in laboratories. The lighter stands out with an adjustable flame with Piezo ignition, a safety lock and a viewing window to see the gas filling level easily. Due to the integrated eyelet, the LABSOLUTE® lighter can be stored quickly and is within reach at all times. The lighter comes already filled and includes a protection cap.

Description	PK	Art. no.
Gas lighter	1	7.699 990



LABORATORY NOTEBOOKS

The LABJOURNAL offers all criteria for you to document your data and experimental processes most efficiently. Each page is numbered serially and includes space for title, signature and date. In addition, you can create a table of contents and write notes on the first pages of the notebook. The acid-free pages are ageing-resistant and therefore suitable for long-term archiving. Combined with the waterproof and chemical-resistant cover, these conditions guarantee safe documentation of your notes over many years.

- Available with different number of pages
- Available in three colours
- Available in lined or grid version
- Dimensions (W x H): 218 x 281 mm



Description	Type	Colour	PK	Art. no.
Laboratory notebook, 100 pages	Grid	Black	1	7.699 980
Laboratory notebook, 200 pages	Grid	Blue	1	7.699 981
Laboratory notebook, 200 pages	Lined	Red	1	7.699 982

NOTEBOOK

Thanks to its handy format the LABSOLUTE® notebook is the ideal aid both for the office and the laboratory. The bright red cover turns it into a real eye-catcher which cannot be missed.

- 160 pages, grid
- Paperweight: 80 g/m²
- Acid-free, ageing resistant paper
- Book mark and elastic strap
- Red cover made from synthetic leather with LABSOLUTE® imprint
- Dimensions (W x H): 130 x 210 mm

Description	PK	Art. no.
Notebook	1	7.699 985



LABELLING TAPES

The LABSOLUTE® labelling tapes can be used from the labelling of test tubes to the colour coding of laboratory utensils. The tapes are easy to label and leave no sticky residue when removed.

LABELLING TAPES, LENGTH 12 M



Width mm	Colour	PK	Art. no.
12.7	White	6	7.695 150
12.7	Yellow	6	7.695 151
12.7	Green	6	7.695 152
12.7	Red	6	7.695 153
12.7	Orange	6	7.695 154
12.7	Blue	6	7.695 155
12.7	Pink	6	7.695 156
19.1	White	4	7.695 157
19.1	Yellow	4	7.695 158
19.1	Green	4	7.695 159
19.1	Red	4	7.695 160
19.1	Orange	4	7.695 161
19.1	Blue	4	7.695 162
19.1	Pink	4	7.695 163
25.4	White	3	7.695 164
25.4	Yellow	3	7.695 165
25.4	Green	3	7.695 166
25.4	Red	3	7.695 167
25.4	Orange	3	7.695 168
25.4	Blue	3	7.695 169
25.4	Pink	3	7.695 170

LABELLING TAPES RAINBOW MIX

Compilation of the rainbow mix:

7695407: 3 x blue, 3 x green, 3 x orange, 3 x red, 5 x white, 4 x yellow and 3 x pink

7695415: 2 x blue, 2 x green, 2 x orange, 2 x red, 4 x white, 2 x yellow and 2 x pink

7695423: 1 x blue, 2 x green, 1 x orange, 2 x red, 2 x white, 2 x yellow and 2 x pink

Width mm	Length m	PK	Art. no.
12.7	12.7	24	7.695 407
19.1	12.7	16	7.695 415
25.4	12.7	12	7.695 423

LABELLING TAPES, LENGTH 54 M

Width mm	Colour	PK	Art. no.
12.7	White	1	7.695 171
12.7	Yellow	1	7.695 172
12.7	Green	1	7.695 173
12.7	Red	1	7.695 174
12.7	Orange	1	7.695 175
12.7	Blue	1	7.695 176
12.7	Pink	1	7.695 177
19.1	White	1	7.695 178
19.1	Yellow	1	7.695 179
19.1	Green	1	7.695 180
19.1	Red	1	7.695 181
19.1	Orange	1	7.695 182
19.1	Blue	1	7.695 183
19.1	Pink	1	7.695 184
25.4	White	1	7.695 185
25.4	Yellow	1	7.695 186
25.4	Green	1	7.695 187
25.4	Red	1	7.695 188
25.4	Orange	1	7.695 189
25.4	Blue	1	7.695 190
25.4	Pink	1	7.695 191

LABELLING TAPE DISPENSERS

The LABSOLUTE® labelling tape dispensers are ideal for organizing the labelling tapes. Single tapes can be replaced without having to remove all tapes.

Description	Material	PK	Art. no.
Dispenser for 24 m rolls	Metal	1	7.695 445
Dispenser for 54 m rolls	Metal	1	7.695 446
Dispenser for one 24 m roll	Plastic	1	7.695 447



ALUMINIUM DISHES

The dishes are made from aluminium and exhibit a stable form.

All models have a smooth bottom which guarantees a safe standing. Suitable for the food sector.

Material properties	Capacity ml	Top ring Ø mm	Lower ring Ø mm	Int. height mm	PK	Art. no.
Smooth side walls	28	64	51	13	100	7.696 240
Crimped side walls	110	80	56	34	100	7.696 241
Crimped side walls	110	99	70	25	100	7.696 242
Smooth side walls	125	96	78	24	100	7.696 243
Crimped side walls	280	114	58	50	50	7.696 244



ALUMINIUM ROUND DISCS

The LABSOLUTE® round discs made from pure aluminium will be delivered with tissue paper liner. Foil thickness 30 µm.

Ø mm	PK	Art. no.
29	1000	7.696 870
80	1000	7.696 871
100	1000	7.696 872
120	1000	7.696 873
130	1000	7.696 874
150	1000	7.696 875



ALUMINIUM FOILS

The LABSOLUTE® aluminium foils exhibit an alloy made from pure aluminium (> 98 %).

- Approved for the food sector
- Oxygen gas and water vapor tight
- Resistant to fat, moisture and water
- Heat-resistant, fireproof, non-flammable
- Resistant to most chemicals
- Available in different lengths, widths and strengths
- Refilling of dispenser boxes for large rolls possible



SMALL ROLLS IN CARTON DISPENSERS

The handy carton dispensers have a tear-off edge made from carton.

Length m	Width cm	Thickness µm	PK	Art. no.
10	30	15	1	7.696 850
10	30	30	1	7.696 851
10	45	15	1	7.696 852
10	45	30	1	7.696 853
20	30	13	1	7.696 854
20	30	15	1	7.696 855

LARGE ROLLS IN DISPENSER BOXES

The stable dispenser boxes have a tear-off edge made from plastic. They can be used several times with the appropriate refill rolls.

Length m	Width cm	Thickness µm	PK	Art. no.
100	30	13	1	7.696 856
100	30	30	1	7.696 857
100	45	30	1	7.696 858
100	50	30	1	7.696 859
150	45	15	1	7.696 860

REFILL ROLLS FOR DISPENSER BOXES

For refilling of dispenser boxes for large rolls. Delivery without cutter box.

Length m	Width cm	Thickness µm	Matching for artical no.	PK	Art. no.
100	30	30	7.696 857	1	7.696 861
100	45	30	7.696 858	1	7.696 862
100	50	30	7.696 859	1	7.696 863
150	45	15	7.696 860	1	7.696 864

MAGNETIC STIRRING BARS, CYLINDRICAL, PTFE

The cylindrical LABSOLUTE® magnetic stirring bars have a smooth surface and are supplied in lengths from 10 mm to 80 mm. The PTFE coating means that they are particularly resistant to chemicals and temperatures.



Length mm	Ø mm	PK	Art. no.
10	6	10	7.695 100
15	6	10	7.695 101
20	6	10	7.695 102
25	6	10	7.695 103
30	6	10	7.695 104
35	6	10	7.695 105
40	8	10	7.695 106
45	8	10	7.695 107
50	8	10	7.695 108
60	9	10	7.695 109
70	9	10	7.695 110
80	9	10	7.695 111

SET OF MAGNETIC STIRRING BARS, 10 PIECES, PTFE



The set of magnetic stirring bars from LABSOLUTE® is a perfect assortment of the most common sizes for almost all applications. The cylindrical, smooth, PTFE-coated stirring bars come in a solid box with transparent, hinged lid.

The set consists of the following 10 stirring bars:

1x 15 x 6 mm, 2x 20 x 7 mm, 2x 25 x 7 mm, 1x 30 x 7 mm,
2x 40 x 7 mm, 1x 50 x 7 mm and 1x 60 x 7 mm.

Description	PK	Art. no.
Set of magnetic stirring bars	1	7.695 125

STIRRING BAR RETRIEVERS

The LABSOLUTE® stirring bar retrievers in lengths of 150, 250 and 350 mm are suitable for removing magnetic stirring bars from vessels of all kinds. For this purpose, they have a strong permanent magnet (Alnico 5) with a 10 mm diameter. The PTFE coating means that the stirring bar retrievers are particularly resistant to chemicals and temperatures.



Length mm	Ø mm	PK	Art. no.
150	10	1	7.695 120
250	10	1	7.695 121
350	10	1	7.695 122