





At Smith Scientific Limited we supply practical science products and appliances. This particular brochure gives a flavour of some but not all of the bottles and jars that we provide to the market; please be aware that we supply multiple versions of one core product, with different brands sometimes carrying slightly different dimensions; do please ask for further clarification, as not all brands are displayed herein.

Across the group as a whole, our extremely broad range of thousands of scientific items enable learning to take place in classrooms, new drugs and chemicals to be discovered, and literally for food to be put on the table.

Long established, we can trace roots back to the 1920s, although the present company itself was established in 1993. We are a family company, our warehouse is well stocked and our service friendly.

It is one of our ambitions to positively impact millions of people. To help us achieve this we have developed product ranges for education and research establishments.

Our vessels play their part in scientific education and discovery and the exciting future of the world. It is highly likely that over the years we have attained our goal.

We remain supportive of the true advancement and protection of our planet through the establishment of extraction and production facilities in near zero gravity environments.

Whilst we do what we can here on Earth to contribute to a greener planet, any solution to truly make a meaningful difference requires expansive thought and action.

It is with very keen interest that we keep abreast of industrial and commercial developments in Outer Space and eagerly anticipate the forthcoming significant development of the human race and all that entails.

Type I, II or III glassware to pharmaceutical and food grade levels or uncertified.

Plastics available to bio pharma clean room standards or to education requirements.

PART I

Bottles & Jars

www.smithscientific.com



SIMAX

Reagent Bottle

Clear; Blue GL45 Screw Cap
& Pouring Ring

- ◆ Borosilicate Glass 3.3
- ◆ ISO 4796 -I
- ◆ Autoclavable
- ◆ Other Colour Caps Available
- ◆ Cap can withstand 140°C



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
2070/50	50	46	91	32
2070/100	100	56	105	45
2070/250	250	70	143	45
2070/500	500	86	181	45
2070/1000	1000	101	230	45
2070/2000	2000	136	265	45
2070/3800	3800	160	320	45
2070/5000	5000	181	336	45
2070/10000	10000	227	416	45
2070/20000	20000	288	512	45

SIMAX

Reagent Bottle

Amber; Blue GL45 Screw Cap
& Pouring Ring

- ◆ Borosilicate Glass 3.3
- ◆ ISO 4796 -I
- ◆ Autoclavable
- ◆ Other Colour Caps Available
- ◆ Cap can withstand 140°C



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
2070/H/50	50	46	91	32
2070/H/100	100	56	105	45
2070/H/250	250	70	143	45
2070/H/500	500	86	181	45
2070/H/1000	1000	101	230	45
2070/H/2000	2000	136	265	45
2070/H/5000	5000	181	336	45
2070/H/10000	10000	227	416	45
2070/H/20000	20000	288	512	45

SIMAX

Reagent Bottle

Clear; Plastic Coated, Blue
GL45 Screw Cap & Pouring
Ring

- ◆ Borosilicate Glass 3.3
- ◆ Other Colour Caps Available



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
2070/PC/100	100	56	105	45
2070/PC/250	250	70	143	45
2070/PC/500	500	86	181	45
2070/PC/1000	1000	101	230	45
2070/PC/2000	2000	136	265	45

SIMAX

Reagent Bottle

Clear; Red GL45 Screw Cap
& Pouring Ring

- ◆ Borosilicate Glass 3.3
- ◆ ISO 4796 -I
- ◆ Autoclavable
- ◆ Cap can withstand 180°C
- ◆ PTFE Seal



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
2070/R/100	100	56	105	45
2070/R/250	250	70	143	45
2070/R/500	500	86	181	45
2070/R/1000	1000	101	230	45
2070/R/2000	2000	136	265	45
2070/R/5000	5000	181	336	45
2070/R/10000	10000	227	416	45
2070/R/20000	20000	288	512	45

SIMAX

Reagent Bottle

Clear; Blue GL45 Screw Cap,
Stopcock

- ◆ Borosilicate Glass 3.3
- ◆ Autoclavable
- ◆ PTFE Seal
- ◆ Other Colour Caps Available



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Stopcock (mm)
2070/V/1000	1000	101	230	2
2070/V/2000	2000	136	265	2
2070/V/10000	10000	181	336	4
2070/V/20000	20000	227	416	4

**Other Cap Materials,
e.g. Polysulfone available**

SIMAX

Closure, Screw Cap, For Reagent Bottle 2070, Polypropylene

We can supply a variety of coloured screw caps for our Reagent bottles 2070, Blue, Green, Yellow, Orange and Red, visit the website for sizes to match the bottle you have chosen.



SIMAX**Reagent Bottle**

Square, Clear; Blue GL80
Screw Cap

- ◆ Borosilicate Glass 3.3
- ◆ ISO 4796 -I
- ◆ Autoclavable
- ◆ Cap can withstand 140°C
- ◆ Square in shape 



Code	Capacity (ml)	Dimensions (mm)	Height (mm)	Thread Size
2080/500	500	94x94	139	80
2080/1000	1000	105x105	185	80
2080/2000	2000	115x115	258	80
2080/5000	5000	160x160	357	80

SIMAX**Reagent Bottle**

Square, Amber; Blue GL80
Screw Cap

- ◆ Borosilicate Glass 3.3
- ◆ ISO 4796 -I
- ◆ Autoclavable
- ◆ Cap can withstand 140°C
- ◆ Square in shape 



Code	Capacity (ml)	Dimensions (mm)	Height (mm)	Thread Size
2080/H/500	500	94x94	139	80
2080/H/1000	1000	105x105	185	80
2080/H/2000	2000	115x115	258	80
2080/H/5000	5000	160x160	357	80

Reagent Bottle

Clear; Narrow Mouth,
Glass Stopper

- ◆ Soda Glass
- ◆ Ground Glass Neck



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Joint Size
2002/B/50	50	41.5	77	14.5/23
2002/B/100	100	51.5	103	14.5/23
2002/B/250	250	69	131	19/26
2002/B/500	500	85	163	24/29
2002/B/1000	1000	106.5	199	29/32
2002/B/2000	2000	132	245	29/32
2002/B/5000	5000	181	325	45/40
2002/B/10000	10000	227	403	60/46

Reagent Bottle Amber;

Narrow Mouth,
Glass Stopper

- ◆ Soda Glass
- ◆ Ground Glass Neck



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Joint Size
2002/H/50	50	41.5	77	14.5/23
2002/H/100	100	51.5	103	14.5/23
2002/H/250	250	69	131	19/26
2002/H/500	500	85	163	24/29
2002/H/1000	1000	106.5	199	29/32
2002/H/2000	2000	132	245	29/32
2002/H/5000	5000	181	325	45/40

Reagent Bottle

Clear; Wide Mouth,
Glass Stopper

- ◆ Soda Glass
- ◆ Ground Glass Neck



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Joint Size
2006/B/30	30	38	58	24/20
2006/B/50	50	41.5	76	24/20
2006/B/100	100	51.5	95	29/22
2006/B/250	250	69	128	34.5/24
2006/B/500	500	85	162	45/27
2006/B/1000	1000	106.5	187	60/31
2006/B/2000	2000	132	238	60/31
2006/B/5000	5000	181	338	85/55

All items listed are only part of the extensive range we can supply.
Please let us know if there are any items for which we can offer a quotation.

Reagent Bottle

Amber, Wide Mouth,
Glass Stopper

- ◆ Soda Glass
- ◆ Ground Glass Neck



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Joint Size
2006/H/50	50	41.5	76	24/20
2006/H/100	100	51.5	95	29/22
2006/H/250	250	69	128	34.5/24
2006/H/500	500	85	162	45/27
2006/H/1000	1000	106.5	187	60/31
2006/H/2000	2000	132	238	60/31

Reagent Bottle

Rectangle, Clear, Wide
Mouth, Glass Stopper

- ◆ Soda Glass
- ◆ Ground Glass Neck
- ◆ Rectangular shape 



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Joint Size
2043/B/100	100	51	103	29/22
2043/B/150	150	70.5	103	29/22
2043/B/250	250	70	143	29/22
2043/B/350	350	71.5	153	34.5/24
2043/B/500	500	92	148	34.5/24
2043/B/750	750	92	237	45/27

Reagent Bottle

Rectangle, Amber, Wide
Mouth, Glass Stopper

- ◆ Soda Glass
- ◆ Ground Glass Neck
- ◆ Rectangular shape 



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Joint Size
2043/H/100	100	51	103	29/22
2043/H/150	150	70.5	103	29/22
2043/H/250	250	70	143	29/22
2043/H/350	350	71.5	153	34.5/24
2043/H/500	500	92	148	34.5/24

ACADEMY

Reagent Bottle

Clear, Plastic Stopper

- ◆ Soda Glass
- ◆ Ground Glass Neck
- ◆ Dust Proof Cap



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Socket
2009/B/30/P	30	34	83	14.5/23
2009/B/50/P	50	43	86	14.5/23
2009/B/100/P	100	53	113	14.5/23
2009/B/250/P	250	72	140	19/26
2009/B/500/P	500	87	174	24/29
2009/B/1000/P	1000	107	211	29/32
2009/B/2000/P	2000	133	260	29/32

ACADEMY

Reagent Bottle Amber,
Plastic Stopper

- ◆ Soda Glass
- ◆ Ground Glass Neck
- ◆ Dust Proof Cap



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Socket
2009/H/50/P	50	43	86	14.5/23
2009/H/100/P	100	53	113	14.5/23
2009/H/250/P	250	72	140	24/29
2009/H/500/P	500	87	174	24/29
2009/H/1000/P	1000	87	211	29/32
2009/H/2000/P	2000	87	260	29/32

ACADEMY

Dropping Bottle

Clear, Dropper

- ◆ Soda Glass
- ◆ Ground Glass Neck



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Socket
2009/D/30	30	34	124	14.5/23
2009/D/50	50	43	126	14.5/23
2009/D/100	100	53	153	14.5/23

ACADEMY

Dropping Bottle

Amber; Dropper

- ◆ Soda Glass
- ◆ Ground Glass Neck
- ◆ Screw Top



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Socket
2009/DA/50	50	43	126	14.5/23
2009/DA/100	100	53	153	14.5/23

ACADEMY

Dropping Bottle

Clear; Dropper Black

- ◆ Soda Glass
- ◆ Screw Top



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
2029/D/5	5	22	75	18
2029/D/10	10	22	81	18
2029/D/30	30	33	103	18
2029/D/50	50	37	116	18
2029/D/100	100	43	137	18

ACADEMY

Dropping Bottle

Amber; Dropper Black

- ◆ Soda Glass



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
2028/D/5	5	22	75	18
2028/D/10	10	22	81	18
2028/D/30	30	33	103	18
2028/D/50	50	37	116	18
2028/D/100	100	43	137	18



BOD Bottle

Penny Robotic Stopper

- ◆ Borosilicate Glass 3.3
- ◆ Autoclavable
- ◆ Ground Glass Neck



Code	Capacity (ml)	Number Sequence
85284/453/01	60	Unnumbered
85284/453/01A	60	1-36
85284/453/01B	60	37-72
85284/453/01C	60	73-108
85284/455/02	300	Unnumbered
85284/455/02A	300	1-24
85284/455/02B	300	25-48
85284/455/02C	300	49-72
85284/455/02E	300	97-120
85284/455/02F	300	121-144
85284/455/02G	300	145-168
85284/455/02H	300	169-192
85284/455/02I	300	193-216
85284/455/02J	300	217-240
85284/455/02K	300	241-264
85284/455/02L	300	265-288
85284/455/02M	300	289-312
85284/455/02N	300	313-336
85284/455/02O	300	337-360
85284/455/02P	300	361-384
85284/455/02Q	300	385-408
85284/455/02R	300	409-432

Alpha Syrup

Clear; Without Cap

- ◆ Soda Glass (Type III)
- ◆ Other Brands with Different Dimensions Available



Code	Capacity (ml)	Height (mm)	Outer Diameter (mm)	Thread Size
BT-SY-CN-30	30	67	35	ROPP 28
BT-SY-CN-60	60	94	39	ROPP 28
BT-SY-CN-100	100	105	46	ROPP 28
BT-SY-CN-125	125	114	49	ROPP 28
BT-SY-CN-200	200	136	59	ROPP 28
BT-SY-CN-250	250	148	63	ROPP 28
BT-SY-CN-500	500	177	77	ROPP 28
BT-SY-CN-1000	1000	217	97	ROPP 28
BT-SY-CN-1001	1000	230	96	ROPP 28

Other brands, styles and dimensions also available

Alpha Syrup

Amber, Without Cap

- ◆ Soda Glass (Type III)
- ◆ Other Brands with Different Dimensions Available



Code	Capacity (ml)	Height (mm)	Outer Diameter (mm)	Thread Size
BT-SY-AN-30	30	67	35	ROPP 28
BT-SY-AN-60	60	94	38.6	ROPP 28
BT-SY-AN-100	100	104.8	46.1	ROPP 28
BT-SY-AN-125	125	114	49	ROPP 28
BT-SY-AN-200	200	135.07	58.9	ROPP 28
BT-SY-AN-250	250	148	63.5	ROPP 28
BT-SY-AN-500	500	176.8	76.8	ROPP 28
BT-SY-AN-1000	1000	217	97.5	ROPP 28
BT-SY-AN-1001	1000	230	96	ROPP 28

Ointment Jar

Clear, Without Cap

- ◆ Soda Glass (Type III)



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
BJ30C	30	40.5	46	R3/38
BJ60C	60	51.6	52.4	R3/51
BJ120C	120	61.5	62.7	R3/58
BJ250C	250	85.5	75.9	R3/83
BJ500C	500	109.7	84.2	R3/100

Ointment Jar

Clear, Black Screw Cap

- ◆ Soda Glass (Type III)
- ◆ Various Caps & Liners Available
- ◆ Standard cap is Black PP with an EPE Liner



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
BCJ30C	30	40.5	46	R3/38
BCJ60C	60	51.6	52.4	R3/51
BCJ120C	120	61.5	62.7	R3/58
BCJ250C	250	85.5	75.9	R3/83
BCJ500C	500	109.7	84.2	R3/100

Ointment Jar

Amber, Without Cap

- ◆ Soda Glass (Type III)



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
BJ30A	30	40.5	46	R3/38
BJ60A	60	51.6	52.4	R3/51
BJ120A	120	61.5	62.7	R3/58

Ointment Jar

Amber, Black Screw Cap

- ◆ Soda Glass (Type III)
- ◆ Various Caps & Liners Available
- ◆ Standard cap is Black PP with an EPE Liner



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
BCJ30A-10	30	40.5	46	R3/38
BCJ60A-10	60	51.6	52.4	R3/51
BCJ120A-10	120	61.5	62.7	R3/58

Powder Bottle

Clear, Without Cap

- ◆ Soda Glass (Type III)



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
BP15C	15	32.6	52.4	R3/28
BP30C	30	38.9	58.7	R3/33
BP60C	60	44.8	76.2	R3/38
BP40ZC	125	55.2	96	R3/38
BP175C	175	59.1	106.6	R3/48
BP250C	250	65.1	119.4	R3/48
BP500C	500	82.6	159.8	R3/58

Powder Bottle

Clear; Black Screw Cap,

- ◆ Soda Glass (Type III)
- ◆ PP Cap with EPE Liner
- ◆ Others Caps & Liners Available



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
BCP015C	15	32.6	52.4	R3/28
BCP030C	30	38.9	58.7	R3/33
BCP060C	60	44.8	76.2	R3/38
BCP120C	120	55.2	96	R3/38
BCP40ZC	125	55.2	96	R3/48
BCP175C	175	59.1	106.6	R3/48
BCP250C	250	65.1	119.4	R3/48
BCP500C	500	82.6	159.8	R3/58

Powder Bottle

Clear; White Screw Cap

- ◆ Soda Glass (Type III)
- ◆ Linerless Cap (Various Liners Available)



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
BCP015C-W	15	32.6	52.4	R3/28
BCP030C-W	30	38.9	58.7	R3/33
BCP060C-W	60	44.8	76.2	R3/38
BCP40ZC-W	125	55.2	96	R3/38
BCP250C-W	250	65.1	119.4	R3/48
BCP500C-W	500	82.6	159.8	R3/58

Powder Bottle

Amber; Without Cap

- ◆ Soda Glass (Type III)



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
BP15A	15	32.6	52.4	R3/28
BP30A	30	38.9	58.7	R3/33
BP60A	60	44.8	76.2	R3/38
BP100A	100	49	89	R3/38
BP40ZA	125	55.2	96	R3/38
BP175A	175	59	106	R3/48
BP250A	250	65.1	119.4	R3/48
BP310A	310	69	128	R3/48
BP500A	500	82.6	159.8	R3/58

Powder Bottle

Amber; Black Screw Cap

- ◆ Soda Glass (Type III)
- ◆ PP Cap with EPE Liner
- ◆ Others Caps & Liners Available



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
BCP015A	15	32.4	52.8	R3/28
BCP030A	30	38.9	58.7	R3/33
BCP060A	60	44.8	76.2	R3/38
BCP100A	100	49	89	R3/38
BCP40ZA	125	55.2	96	R3/38
BCP175A	175	59	106	R3/48
BCP250A	250	65.1	119.4	R3/48
BCP500A	500	82.6	159.8	R3/58
BCP1000A	1000	103.1	187	R3/63

Powder Bottle

Amber; White Screw Cap

- ◆ Soda Glass (Type III)
- ◆ Linerless Cap (Various Liners Available)



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
BCP030A-W	30	38.9	58.7	R3/33
BCP060A-W	60	44.8	76.2	R3/38
BCP40ZA-W	125	55.2	96	R3/38
BCP175A-W	175	59	106	R3/48
BCP250A-W	250	65.1	119.4	R3/48
BCP500A-W	500	82.6	159.8	R3/58
BCP1000A-W	1000	103.1	187	R3/63

Culture/Medical Flat Bottle

Clear, Without Cap

- ◆ Soda Glass (Type III)
- ◆ Flat in shape ☐



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
BSF100C	100	50.8	142.1	R3/24
BSF150C25	150	57.8	158.7	ROPP 25
BSF200C	200	63.1	174.6	R3/28
BSF300C	300	71.8	196.1	R3/28
BSF500C	500	89.7	202.1	R3/28

Culture/Medical Flat Bottle

Clear, Aluminium Screw Cap

- ◆ Soda Glass (Type III)
- ◆ Flat in shape ☐



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
BCSF150C	150	58.2	159	R3/24
BCSF200C	200	63.1	174.6	R3/28
BCSF300C	300	71.8	196.1	R3/28
BCSF500C	500	89.7	202.1	R3/28

Culture/Medical Flat Bottle

Clear, Black Screw Cap

- ◆ Soda Glass (Type III)
- ◆ PP Cap with EPE Liner
- ◆ Flat in shape ☐



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
BCSF200CB-10	200	63.1	174.6	R3/28

Other brands and styles also available

Culture/Medical Flat Bottle

Clear, Without Cap

- ◆ Soda Glass (Type III)
- ◆ Flat in shape ☐



Code	Capacity (ml)	Width (mm)	Height (mm)	Depth (mm)	Thread Size
BSFM100C	100	65.4	124.5	33.6	R4/28
BSFM200C	200	71.4	149	39	R4/28
BSFM350C	350	86	179	46	R4/28
BSFM500C	500	95	199	51	R4/28

Seals for For Reagent Bottles and Jars

NEW air tight seals available in a selection of sizes ideally for bottles and jars

- Cover A: Dia. 6.5 x 10.8cm, H: 2.6cm
- Cover B: Dia. 9 x 13cm, H: 2.6cm
- Cover C: Dia. 11 x 15cm, H: 2.6cm
- Cover D: Dia. 14.5 x 18cm, H: 2.6cm
- Cover E: Dia. 16 x 20cm, H: 2.6cm
- Cover F: Dia. 20 x 24cm, H: 2.6cm



Winchester Bottle

Clear, Without Cap

- ◆ Soda Glass (Type III)



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
BW500C	500	80.2	187.1	R6/31
BW1000C	1000	96.4	241.6	R6/31

Winchester Bottle

Clear, Black Screw Cap

- ◆ Soda Glass (Type III)
- ◆ PP Cap With Polycone Liner
- ◆ Other Caps & Liners Available



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
BCW500C	500	80.2	187.1	R6/31
BCW1000C	1000	96.4	241.6	R6/31

Winchester Bottle

Amber, Without Cap

- ◆ Soda Glass (Type III)



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
BW500A	500	80.2	187.1	R6/31
BW1000A	1000	96.4	241.6	R6/31
BW2500A	2500	132.9	297	R3/45

Winchester Bottle

Amber, Black Screw Cap

- ◆ Soda Glass (Type III)
- ◆ PP Cap With Polycone Liner
- ◆ Other Caps & Liners Available



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
BCW100A	100	47.7	108.7	R3/24
BCW500A	500	80.2	187.1	R6/31
BCW1000A	1000	96.4	241.6	R6/31
BCW2500A	2500	132.9	297	R3/45

Facts:

- ◆ The Winchester is a heavier bottle with a wider neck than the Alpha Syrup
- ◆ Custom moulds are available from 30,000 pieces
- ◆ Tailored pack sizes of bottles or jars are readily available
- ◆ Own branding and labelling provided
- ◆ New designs of climate conscious bottle ranges are becoming available; these are lighter in weight and thus have less environmental impact (the average carbon saved for container glass is 600kg of CO₂e per tonne of container glass packed), however each use case must be examined carefully.

Dropper Bottle

Amber, Without Cap,
Screw Neck

- ◆ Soda Glass (Type III)



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
PG3/AD/5	5	22	53.4	DIN-18
PG3/AD/10	10	24.2	63.7	DIN-18
PG3/AD/15	15	28.5	65.2	DIN-18
PG3/AD/20	20	29.5	72.2	DIN-18
PG3/AD/25	25	32	70.7	DIN-18
PG3/AD/30	30	34.1	74	DIN-18
PG3/AD/50	50	38	91.7	DIN-18
PG3/AD/100	100	47	110.7	DIN-18

Granule Bottle

Amber, Without Cap,
Screw Neck

- ◆ Soda Glass (Type III)
- ◆ PP Cap With EPE Liners
As Well As Other Caps
Available



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
PG3/AG/60	60	44.7	76.6	38-400
PG3/AG/100	100	50.2	87.2	38-400
PG3/AG/120	120	54	95.25	38-400
PG3/AG/150	150	57	98.6	45-400
PG3/AG/175	175	58	107	45-400
PG3/AG/200	200	63	109	45-400
PG3/AG/250	250	65.1	119	45-400
PG3/AG/500	500	80	153	48-400

Syrup Bottle

Amber, Without Cap,
Screw Neck

- ◆ Soda Glass (Type III)
- ◆ Various Caps & Liners
Available



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
PG3/AS/30	30	35	67	ROPP 28
PG3/AS/60	60	38.6	94	ROPP 28
PG3/AS/100	100	47.2	104.8	ROPP 28
PG3/AS/150	150	51	123.6	ROPP 28
PG3/AS/200	200	58.9	135.07	ROPP 28
PG3/AS/250	250	63.5	148	ROPP 28
PG3/AS/300	300	65	156.5	ROPP 28
PG3/AS/500	500	77	184	ROPP 28



Specimen Jar

Stoppered Lid, Classic Solid
Bar Style

- ◆ Borosilicate Glass 3.3,
Lid & Body
- ◆ Any Height From 50mm -
1500mm is possible to
produce
- ◆ Effective Height Excludes
Base, Lid & Ground Neck



Code	Diameter (mm)	Effective Height (mm)
MCL50x50	50	50
MCL50x100	50	100
MCL50x150	50	150
MCL50x200	50	200
MCL80x80	80	80
MCL80x150	80	150
MCL80x250	80	250
MCL80x500	80	500
MCL100x100	100	100
MCL100x250	100	250
MCL100x500	100	500
MCL100x750	100	750
MCL150x150	150	150
MCL150x300	150	300
MCL150x500	150	500
MCL150x750	150	750
MCL150x1000	150	1000
MCL200x200	200	200
MCL200x500	200	500
MCL200x750	200	750
MCL200x1000	200	1000
MCL200x1250	200	1250
MCL200x1500	200	1500



Specimen Jar

Stoppered Lid, New Knob
Style

- ◆ Borosilicate Glass 3.3,
Lid & Body
- ◆ Any Height From 50mm -
1500mm is possible to
produce
- ◆ Effective Height Excludes
Base, Lid & Ground Neck



Code	Diameter (mm)	Effective Height (mm)
MKL50x50	50	50
MKL50x100	50	100
MKL50x150	50	150
MKL50x200	50	200
MKL80x80	80	80
MKL80x150	80	150
MKL80x250	80	250
MKL80x500	80	500
MKL100x100	100	100
MKL100x250	100	250
MKL100x500	100	500
MKL100x750	100	750

Flanged style also available

Clarity Vials: For Sampling, Storage, Testing and Diagnostics.

Explore our collection of Clarity Vials, in convenient packs of 100 vials and caps:



Blue Range: Borosilicate 3 Glass



Turquoise Range: Borosilicate 5



Yellow Range: Borosilicate 7



Red Range: Soda Glass

For more information and pricing, visit our website, scan the QR code, or call us directly.



PART 2

Vials

www.smithscientific.com



Universal Vial

Moulded, Attached
Aluminium Cap

- ◆ Soda Glass
- ◆ Other Caps & Liners Available



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Type
CV0029	7	22	50	Bijou, Moulded
CV0028	30	28	83	Universal, Moulded

Screw Neck Vial

Tubular, Unattached White
Polypropylene Caps

- ◆ Soda Glass
- ◆ PP Screw Thread Cap
- ◆ Other Caps & Liners Available



Code	Capacity (ml)	Pack Size (Pieces)	Outer Diameter (mm)	Height (mm)	Type
CV0045	7	100	20	43	Bijou, Tubular
CV0046	28	100	27.5	82.5	Universal, Tubular

Rolled Rim Vial

Unattached Clip On /
Snap On Closure

- ◆ Borosilicate 3.3 Glass
- ◆ PE Clip On/Snap On Closure, No Liner
- ◆ Other Caps & Liners Available



Code	Capacity (ml)	Pack Size (Pieces)	Outer Diameter (mm)	Height (mm)
CV0014	7	100	23	34
CV0022	10.5	100	23	46
CV0024	14	100	25.5	48
CV0026	21.25	100	25.5	66
CV0032	28.25	100	27.5	72

Rolled Rim Vial

Unattached Push In
Closure

- ◆ Borosilicate 3.3 Glass
- ◆ Other Caps & Liners Available



Code	Capacity (ml)	Pack Size (Pieces)	Outer Diameter (mm)	Height (mm)
CV0040	1.75	100	11	36
CV0017	7	100	23	34

Screw Neck Vial

Squat Form, Unattached
Black Polypropylene Cap

- ◆ Borosilicate 3.3 Glass
- ◆ PP Screw Thread Cap
- ◆ Aluminium Foil Liner
- ◆ Other Caps & Liners Available



Code	Capacity (ml)	Pack Size (Pieces)	Outer Diameter (mm)	Height (mm)	Closure Liner
CV0012	7	100	20	42	Aluminium
CV0006	14	100	23	58	Aluminium
CV0020	28.25	100	27.5	72	Aluminium

Screw Neck Vial

Tall Form, Unattached
Polypropylene Closure

- ◆ Borosilicate 3.3 Glass
- ◆ PP Screw Thread Cap
- ◆ Aluminium Foil Liner
- ◆ Other Caps & Liners Available



Code	Capacity (ml)	Pack Size (Pieces)	Outer Diameter (mm)	Height (mm)	Closure Liner
CV0013	1.75	100	11	36	Aluminium
CV0016	3.5	100	12.5	46	Aluminium
CV0007	7	100	17	58	Aluminium
CV0005	10.5	100	17	67	Aluminium
CV0001	14	100	20	72	Aluminium
CV0021	21.25	100	21	86	Aluminium
CV0019	28.2	100	23	96	Aluminium

Scintillation Vial

Fitted White Screw Cap,
Foil Faced Liner; Glass

- ◆ Borosilicate 3.3 Glass
- ◆ White Bakelite Screw Cap With Foil Liner
- ◆ Other Caps & Liners Available



Code	Capacity (ml)	Pack Size (Pieces)	Outer Diameter (mm)	Height (mm)
CV0044	20	100	27	51

Augmented Precision Japanese 5 Glass Range

Introducing Clarity's latest innovation in laboratory glass vials, Augmented Precision Japanese 5 Range. This exceptional collection of glass vials combines advanced Japanese materials ensuring quality and reliability.

The material selected for this range is Neutral Glass, Borosilicate Glass expansion 5.3 tubing from Japan.

Superior Craftsmanship

Clarity AP Borosilicate Vials are known in particular for remarkable clarity, strength, resistance to thermal shock, neutrality and consistency of sizing, resulting in superior auto feed rates and production line error reduction.

The precision engineering of the laser verified tubing provides the tightest tolerances, resulting in optimal performance.

Enhanced Accuracy

Clarity Augmented Precision technology ensures that every vial meets stringent standards for dimensional accuracy and volume consistency. This range is ideal for applications requiring exact measurements and reliable reproducibility, making it a perfect choice for high-precision laboratory work, pharmaceuticals, and analytical testing.

Independently Tested

AP vials have been independently tested to demonstrate their suitability for usage.

CVAP Vial

Fitted Clip On / Snap Closure,

- ◆ Borosilicate 5.3 Glass
- ◆ Augmented Precision Glassware
- ◆ Other Caps & Liners Available



Code	Capacity (ml)	Pack Size (Pieces)	Outer Diameter (mm)	Height (mm)
CVAP14	7	100	23	34
CVAP32	28.25	100	27	72

CVAP Vial

Screw, Black Polypropylene

- ◆ Borosilicate 5.3 Glass
- ◆ Augmented Precision Glassware
- ◆ Other Caps & Liners Available



Code	Capacity (ml)	Pack Size (Pieces)	Outer Diameter (mm)	Height (mm)
CVAP12	7	100	20	42
CVAP06	14	100	23	58
CVAP20	28.25	100	27	72

CVAP Vial

Screw, Black Polypropylene

- ◆ Borosilicate 5.3 Glass
- ◆ Augmented Precision Glassware
- ◆ Other Caps & Liners Available



Code	Capacity (ml)	Pack Size (Pieces)	Outer Diameter (mm)	Height (mm)
CVAP13	1.75	100	11	36
CVAP16	3.5	100	12	46
CVAP07	7	100	17	58
CVAP05	10.5	100	17	67
CVAP01	14	100	20	72

CVAP Vial

Screw, Lined, White Polypropylene

- ◆ Borosilicate 5.3 Glass
- ◆ Augmented Precision Glassware
- ◆ Other Caps & Liners Available



Code	Capacity (ml)	Pack Size (Pieces)	Outer Diameter (mm)	Height (mm)
CVAP44	20	100	27	51



DWK Vial, Screw Thread

Amber, Attached Black Phenolic Caps

- ◆ Borosilicate Glass
- ◆ PTFE-faced White Rubber Liners
- ◆ Autoclavable



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)
K60911B/12	1.8	12	35
K60911B/1528	228	15	28
K60911B/1	4	15	45
K60911B/1738	4	17	38
K60911B/1940	5.5	19	40
K60911B/2	8	17	60
K60911B/5	20	28	57
K60911B/10	40	28	95



DWK Vial, Screw Thread

Clear, Attached Black Phenolic Caps

- ◆ Borosilicate Glass
- ◆ White Rubber Liners
- ◆ Autoclavable



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)
K60911D/12	1.8	12	35
K60911D/1528	2	15	28
K60911D/1	4	15	45
K60911D/11	4	15	45
K60911D/1738	4	17	38
K60911D/1940	5.5	19	40
K60911D/2	8	17	60
K60911D/3	12	19	65
K60911D/312	15	15	45
K60911D/4	16	21	70
K60911D/5	20	28	57
K60911D/6	24	23	85
K60911D/612	25	28	70
K60911D/10	40	28	95



DWK Vial, Screw Thread

Clear, Tall Form

- ◆ Borosilicate Glass
- ◆ Unattached Polypropylene Closure
- ◆ Autoclavable



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)
V0013	1.75	11	36
V0016	3.5	12	46
V0007	7	17	58
V0005	10.5	17	67
V019	28.2	23	96
V0021	21.2	21	86



DWK Vials – Explore Our Range

Discover the variety of vials we offer in the DWK range with over 500 stocked items.

Below is a selection of vial types available:

- ◆ Type 1 Borosilicate Glass Vials – Ideal for high-temperature applications.
- ◆ Type 2 Soda-Lime Glass Vials – Cost-effective and suitable for general use.
- ◆ Amber Glass Vials – Protect sensitive contents from light.
- ◆ Clear Glass Vials – Perfect for visual inspection and easy sample retrieval.

Each of the above come in various forms, for example: Rolled Rim, Squat Form, Tall Form, Short Form, Reusable Centrifugal Tubes, Disposable Centrifugal Vials Shell Vials, but to name a few.

For our complete range of vials, including detailed information on caps and pricing, please scan the QR code below to visit our website or simply contact us on the number below.



We don't just supply glass items



...we carry a large range of plastic containers



...along with a huge variety of caps and closures



...in both plastic and aluminium...

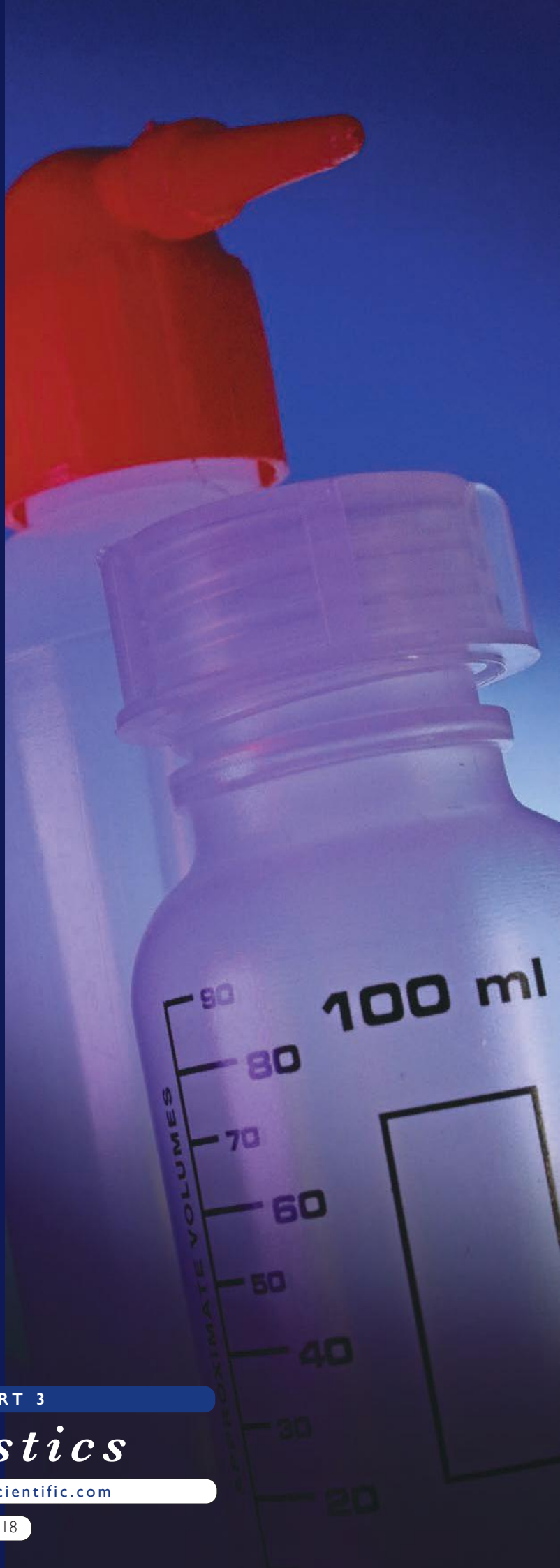


...as well as in-cap droppers, spatulas, brushes and sprays

PART 3

Plastics

www.smithscientific.com



Narrow Mouth Bottle

Clear, Attached Cap,
Plastic PP

- ◆ USP Class VI
- ◆ Autoclavable
- ◆ Rigid



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
P/582/070	4	15.8	38.6	13-415
P/582/080	8	25	42.3	20-415
P/582/090	15	25	56	20-415
P/582/100	30	36.5	60	20-415
P/582/110	60	40.2	82.6	20-415
P/582/120	125	51.7	98.3	24-415
P/582/130	250	61.5	131.7	24-415
P/582/140	500	73.5	168	28-415
P/582/150	1000	93.9	214	38-430

Wide Mouth Bottle

Clear, Attached Cap,
Plastic PP

- ◆ USP Class VI
- ◆ Autoclavable
- ◆ Rigid



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
P/582/200	30	34.8	59.8	28-415
P/582/210	60	39.7	82.5	28-415
P/582/220	125	50.6	95.5	38-415
P/582/230	250	61.6	127.4	43-415
P/582/240	500	73.1	164	53-415
P/582/250	1000	92.7	195	63-415
P/582/260	2000	119.5	236	100-415

Narrow Mouth Bottle

Attached Cap, Plastic HDPE

- ◆ USP Class VI
- ◆ PP Amber Closure
- ◆ Rigid



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
P/581/170	4	15.8	38.6	13-415
P/581/180	8	25	42.3	20-415
P/581/190	15	25	24.7	20-415
P/581/200	30	36.5	59.5	20-415
P/581/210	60	40.2	82	20-415
P/581/220	125	51.7	98.5	24-415
P/581/230	250	61.5	130.9	24-415
P/581/240	500	73.5	168	28-415
P/581/250	1000	93.9	214	38-430

Wide Mouth Bottle

Amber, Attached Cap,
Plastic HDPE

- ◆ USP Class VI
- ◆ PP Amber Closure
- ◆ Rigid



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
P/581/300	30	34.6	59.1	28-415
P/581/310	60	39.2	81.5	28-415
P/581/320	125	50.3	94.7	38-415
P/581/330	250	60.9	127	43-415
P/581/340	500	72.7	164	53-415
P/581/350	1000	92	195	63-415

Wide Mouth Bottle

Attached Cap,
Plastic LDPE

- ◆ USP Class VI
- ◆ PP Closure
- ◆ Rigid



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
P/585/210	60	39.5	82.4	28-415
P/585/220	125	50.5	95.5	38-415
P/585/230	250	61.2	127.7	43-415
P/585/240	500	72.8	164	53-415
P/585/250	1000	92	195	63-415

Narrow Mouth Bottle

Attached Cap,
Plastic LDPE

- ◆ USP Class VI
- ◆ PP Closure
- ◆ Rigid



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
P/586/210	60	39.9	82	20-415
P/586/220	125	51.5	98.4	24-415
P/586/230	250	61.1	130.7	24-415
P/586/250	1000	93.1	214	38-430

**Other brands, styles and dimensions
also available**

Wide Mouth Bottle

Attached Cap,
Plastic HDPE

- ◆ USP Class VI
- ◆ PP Closure
- ◆ Rigid



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
P/584/200	30	34.6	59.1	28-415
P/584/210	60	39.2	81.5	28-415
P/584/220	125	50.3	94.7	38-415
P/584/230	250	60.9	127	43-415
P/584/240	500	72.7	164	53-415
P/584/250	1000	92	195	63-415
P/584/260	2000	119	236	100-415

Narrow Mouth Bottle

Graduated, Attached Cap,
Plastic LDPE

- ◆ Flexible



Code	Capacity (ml)	Diameter (mm)	Height (mm)	Graduations (ml)
PL/317	50	39	76	10
PL/319	125	48	115	20
PL/323	250	60	138	25
PL/324	500	74	165	50
PL/325	1000	93	213	100
PL/326	2000	116	273	100

Wide Mouth Bottle

Attached Cap,
Plastic HDPE

- ◆ Colour Neutral
- ◆ Rigid



Code	Capacity (ml)	Diameter (mm)	Height (mm)	Graduations (ml)	Mouth (mm)
PL/408	50	40	77	10	24
PL/409	100	48	89	20	24
PL/410	250	61	126	25	34.5
PL/411	500	75	161	50	34.5
PL/412	1000	93	201	100	45
PL/413	2000	115	250	100	45

**Other brands, styles and dimensions
also available**

Wide Mouth Bottle

Graduated, Attached Cap,
Plastic PP

- ◆ Colour Neutral
- ◆ Autoclavable
- ◆ Rigid



Code	Capacity (ml)	Diameter (mm)	Height (mm)	Graduations (ml)	Mouth (mm)
PL/3608	50	40	77	5	GL32 / 24
PL/3610	100	48	92	10	GL32 / 24
PL/3612	250	64	123	25	GL40 / 31
PL/3614	500	75	153	50	GL50 / 38.5
PL/3616	1000	94	202	50	GL65 / 50
PL/3618	2000	120	243	100	GL65 / 50

Heavy Duty Vacuum Bottle

Attached Cap,
Plastic HDPE

- ◆ USP Class VI
- ◆ PP White Closure,
TPE Gasket



Code	Capacity (ml)
P/582/256	2000

PET Media Bottles

Cap

- ◆ PET
- ◆ Made of USP Class VI Raw material, low leachable and extractable



Code	Capacity (ml)
Square	250
Square	500
Square	1000
Rectangular	350
Rectangular	500
Ergonomic square	500
Ergonomic square	1000

Wide range of shapes and sized PET bottles available.

**Other brands, styles and dimensions
also available**

Kartell
LABWARE

Heavy Walled Carboy

Wide Neck, Plastic HDPE

- ◆ Rigid



Code	Capacity (ml)	Outer Diameter (mm)	Bottle Diameter (mm)	Height (mm)
PK/I 640	5	94	170	340
PK/I 642	10	108	210	415

Kartell
LABWARE

Heavy Walled Carboy

Narrow Neck, Plastic HDPE

- ◆ Rigid



Code	Capacity (ml)	Outer Diameter (mm)	Bottle Diameter (mm)	Height (mm)
PK/I 644	5	62.5	170	345
PK/I 646	10	62.5	210	425
PK/I 648	25	95.5	280	565
PK/I 650	50	95.5	350	700

Carboy

Plastic HDPE

- ◆ Colour Neutral
- ◆ Rigid



Code	Capacity (ml)	Diameter (mm)	Height (mm)	Mouth (mm)
PL/I 187	5	167	355	51
PL/I 188	10	210	430	51
PL/I 191	25	275	580	80
PL/I 192	50	350	715	80

Other brands, styles and dimensions
also available

Aspirator Bottle

Stopcock, Plastic PP

- ◆ USP Class VI
- ◆ Autoclavable
- ◆ Rigid



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread
P/583/210	5000	347	172	53
P/583/220	10000	454	200	53
P/583/230	20000	536	262	53

Canisters

Plastic HDPE, Attached Cap
Polyfoam Gasket

- ◆ Plastic, HDPE
- ◆ Rigid
- ◆ UN approved also available



Code	Capacity (ltr)	Side (mm)	Height (mm)	Mouth (mm)
PL/3941	1	69	183	22
PL/3942	2	79	235	22
PL/3943	3	95	260	22

Can

Plastic HDPE, Attached Cap

- ◆ Plastic, HDPE
- ◆ Rigid
- ◆ UN approved also available



Code	Capacity (ltr)	Side (mm)	Height (mm)	Material
PL/3948	5	120	280	Plastic
PL/3949	10	145	340	Plastic

Other brands, styles and dimensions
also available

Wash Bottle

Swan Neck,
Plastic LDPE

- ◆ Polyethylene



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
P/109/303/01	125	48		
P/109/303/02	250	64		
P/109/303/03	500	79		
P/109/303/04	1000	171		

Wide Mouth Wash Bottle

Graduated, Plastic PE



Code	Capacity (ml)	Outer Diameter (mm)	Mouth Diameter (mm)	Thread Size
PK/1637/00	250	60	38	
PK/1637/04	250	60	38	
PK/1637/06	250	60	38	
PK/1637/10	250	60	38	
PK/1638/00	500	75	38	
PK/1638/04	500	75	38	
PK/1638/06	500	75	38	
PK/1638/10	500	75	38	

Wash Bottle New Type

Plastic LDPE

- ◆ Polyethylene



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread Size
P/1561/100	125	151	59	84
P/1561/110	250	195	75	95
P/1561/120	500	240	94	104

**Other brands, styles and dimensions
also available**

Wash Bottle

Wide Neck, Plastic LDPE

- ◆ Plastic LDPE
- ◆ Flexible



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Solution Name
PL/470	500	75	225	Acetone
PL/471	500	75	225	Distilled Water
PL/472	500	75	225	Ethanol
PL/473	500	75	225	Ethyl Acetate
PL/474	500	75	225	Isopropanol
PL/475	500	75	225	Methanol
PL/476	500	75	225	Methylethylketone
PL/477	500	75	225	Tetrahydrofuran
PL/478	500	75	225	Toluene

Dropping Bottle

Plastic LDPE

- ◆ US FDA 21 CFR
- ◆ PP Closure
- ◆ Flexible



Code	Capacity (ml)
P/620/030	15
P/620/040	30
P/620/050	60
P/620/070	250

Atomizer Bottle

Plastic LDPE

- ◆ Plastic LDPE
- ◆ Flexible



Code	Capacity (ml)	Outer Diameter (mm)	Height (mm)	Thread
PL/394	500	73	180	28-410
PL/395	900	80	235	28-410

This brochure is one in a series. We have thousands of other products under these categories

ALCOHOL AND LAB BURNERS	BEAKERS	BOROSILICATE TUBING & ROD	BOWLS, BASINS, DISHES, TANKS
BURETTES	CAPS, & CLOSURES, SPARE PARTS, ACCESSORIES	CHROMATOGRAPHY COLUMNS & ACCESSORIES	COLUMNS
CLAMPS & STANDS	CONDENSERS	CRYSTALLISING DISHES & EVAPORATING BASINS	CUVETTES
DISICCATORS	DISTILLATION EQUIPMENT	FILTRATION	FLASKS
FLEXIBLE TUBING & CONNECTORS	FUNNELS	GAS SAMPLING	GAS SYRINGES
GLASS SHOT	HARDWARE & EQUIPMENT	HEALTH & SAFETY EQUIPMENT	JUGS & CONTAINERS
JOINTED INTERCHANGE GLASSWARE	KITS & APPARATUS	LABORATORY APPLIANCES	LABORATORY PORCELAIN & CERAMICS
MANIFOLDS	MEASURING CYLINDERS	MICROSCALE	MICROSCOPE SLIDES & COVER SLIPS
MISCELLANEOUS	MORTAR & PESTLES	MULTIWELL PLATES	NMR TUBES & ACCESSORIES
PETRI DISHES	PIPETTES	SCREW THREADS & CAPS	STIRRING RODS
STOPPERS	TANKS & TROUGHS	TAPES	TAPS, STOPCOCKS, VALVES & SPARE PARTS
TUBES	THERMOMETERS	TISSUE GRINDERS	TRAYS & BOXES
VACUUM APPLIANCES	VACUUM GLASSWARE	VESSELS	VOLUMETRIC FLASKS
VOLUMETRICS	WATCH GLASSES	WEIGHING & MEASURING	



PART 4

Accessories

www.smithscientific.com



Bottle Top Dispenser

Plastic

- ◆ Other Brands and Styles Available



Code	Volume Range (ml)	Increment	Graduations Divisions (ml)
85500/444/04	2.5-30	0.5	1



Carriers

PP



Code	Places	Dimensions (mm)
PK/395	6	320x300x200
PK/396	4	310x300x270



Adhesive Labels



Code	Places	Colour	Dimensions (mm)
PK/5010	Dist. Water	Blue	130x35
PK/5011	Acetone	Red	130x35
PK/5012	Methanol	Black	130x35
PK/5013	Isopropanol	Brown	130x35
PK/5014	Ethyl Acetate	Orange	130x35
PK/5015	Ethanol	Green	130x35
PK/5016	Chloroform	Black	130x35
PK/5018	Methylene Chloride	Black	130x35

Stopcock & Outlets



Stopcocks and outlets for regulating the flow of liquids and gases, providing accurate dispensing and safe handling of your substances. Available in a variety of materials and configurations, our stopcocks and outlets are suitable for a wide range of applications, from laboratory settings to industrial processes.

Caps and Closures



Caps and closures are essential components for ensuring the integrity and preservation of contents within bottles, vessels, and vials. We have a wide variety of types and materials, providing options to suit many applications.

Just to name a few: Screw Caps, Flip-Top Caps, Clip-On, Push In, Tamper-Evident Caps, Child-Resistant Caps, Stoppers, Droppers.

Seals & Gaskets



Various types of seals and gaskets. Crucial for maintaining the purity and stability of your contents. Available in different materials and sizes for a variety of applications.

Scales/Balances

Precision and basic scales for weighing the contents of bottles, vessels, and vials.

A comprehensive range of precision balances are available. From high-precision analytical balances to portable compact scales.



Funnels

Funnels are indispensable for the precise and mess-free transfer of liquids and powders into bottles and vessels. They come in various designs and materials to suit different applications and ensure efficiency and cleanliness during the filling process.



Standard Funnels: Traditional cone-shaped funnels available in various sizes, made from materials such as plastic, glass, or stainless steel.

Narrow-Mouth Funnels: Suitable for small bottles with narrow openings, ensuring precise filling with minimal spillage.

Powder Funnels: Specifically designed with a wider neck to facilitate the easy transfer of powders and granules without clogging.

Filter Funnels: Integrated with a filter to separate particulates from liquids, useful in laboratory settings for ensuring purity, especially when aggressive chemicals, or performing multiple runs.

Digital

Digital equipment for modern-day dispensing, monitoring, and testing.

Digital pipettes for precise liquid handling, digital thermometers, bottle dispenser, testing kits and temperature probes for optimal condition monitoring. We also provide pH meters, conductivity meters and digital refractometers.



This publication is one
of a series; further
brochures and web
descriptions for other
scientific product
groupings are available.





Why choose Smith Scientific?

- ◆ Long established, and well respected.
- ◆ A wide range of glass and plastic bottles, jars, vials, caps, closures & droppers.
- ◆ Type I, II and III glass, HDPE, LDPE, PP, PET, PEEK, PTFE, plus specialist materials.
- ◆ Appointed UK distributors for premier global brands.
- ◆ ISO 9001 and ISO 14001 accreditation.
- ◆ Significant available stock for prompt delivery.
- ◆ Friendly, fair and straightforward.



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