

# Sample Prep - Vials

Screw top vials and caps - [(12 x 32 mm) - 9 mm]

## Unassembled vial caps and septa 9 mm kit

Material	Septum	Qty	P/N
Clear glass	Red rubber/PTFE	10 x 100	293984
Amber glass	Red rubber/PTFE	10 x 100	309673
Clear glass with marking spot	Red rubber/PTFE	10 x 100	293985
Clear glass	Silicone/PTFE	10 x 100	309574
Amber glass	Silicone/PTFE	10 x 100	S72230
Clear glass with marking spot	Silicone/PTFE	10 x 100	T33850
Clear glass	PTFE/Silicone/PTFE	10 x 100	309664
Amber glass	PTFE/Silicone/PTFE	10 x 100	309745



## Unassembled vial, caps and septa 9 mm in store-room

Material	Septum	Qty	P/N
Clear glass	Red rubber/PTFE	500	AA6140
Clear glass	Silicone/PTFE	500	AA6130
Amber glass	Red rubber/PTFE	500	AA6160
Amber glass	Silicone/PTFE	500	AA6150



BU0640



BU0630

## Accessories

The mini storeroom has 6 drawers. Five drawers are designed to hold 1 vial pack each and one drawer for 500 caps. The unit allows users to visualise when product re-stocking is necessary.

Description	Qty	P/N
Storeroom, 6 drawers	1	U78040
Storeroom, 9 drawers	1	782360
Storage rack with lid for 12 x 32, 2 ml vials, holds 100 vials	5	BU0630
Polystyrene rack for 12 x 32, 2 ml vials, holds 100 vials	5	BU0640



782360

# Sample Prep - Vials

## Screw top vials and caps - [(12 x 32 mm) - 8 mm]

### Screw top vials and caps (12 x 32 mm) - 8 mm

Borosilicate glass type 1 class A

Material	Vol.		Qty	P/N
Clear glass	2 ml		10 x 100	360190
Amber glass	2 ml		10 x 100	296620
Clear glass	2 ml	with marking spot	10 x 100	282610
Amber glass	2 ml	with marking spot	10 x 100	282660
Clear silanized glass	2 ml	with marking spot	10 x 100	E45541
Clear glass conical	1.1 ml		10 x 100	567340



282660 - 296620

### Inserts for screw vials (12 x 32 mm) 8 mm

Vol.	Material	Type	Qty	P/N
50 µL	Clear glass	Conical with polyspring	10 x 100	282820
100 µL	Clear glass	Conical with polyspring	10 x 100	675510
100 µL	Clear glass	Conical	100	315560
200 µL	Clear glass	Conical	100	343030
250 µL	Clear glass	Flat bottom	10 x 100	285920
100 µL	Polypropylene	Conical with polyspring	10 x 100	AZ4120
100 µL	Polypropylene	Conical	100	U75880



360190 - 282610

### Microvolume screw thread vials 8 mm

Vol.	Material	Type	Qty	P/N
100 µL	Clear glass		12	282910
100 µL	Polypropylene	Glass Insert	100	282930
100 µL	Amber Polypropylene	Glass Insert	10 x 100	282931
100 µL	Polypropylene		10 x 100	313140
250 µL	Polypropylene		10 x 100	963270
250 µL	Polypropylene	Glass Insert	100	177700
300 µL	Polypropylene		10 x 100	963280
500 µL	Polypropylene		10 x 100	963290



282910 - 282930 - 313140

### Autosampler compatibility

Hitachi : AS-2000, AS-4000  
 Spectra Physics : 8875/8880  
 Shimadzu : SIL-6B, SIL-7A, SIL-8A, SIL-9A, AOC-14/1400  
 Varian : 8100/8200, 8035, series 8000 Marathon/Vista

# Sample Prep - Vials

Screw top vials and caps - [(12 x 32 mm) - 8 mm]

## Assembled caps and septa 8/425

Septum	Color	Qty	P/N
Butyl/PTFE	Black	10 x 100	583481
Silicone/PTFE	Black	10 x 100	227140
Silicone/PTFE Upti-Trace*	Black	10 x 100	BF0080
Silicone/PTFE	Yellow for shimadzu autosampler	10 x 100	R58310
Silicone/PTFE pre-slit	Black	10 x 100	818910
PTFE/Silicone/PTFE	Black	10 x 100	Q95140

\* Upti-Trace : Silicone /PTFE high purity septa for GC/MS



227140

## Empty caps 8/425

Color	Material	Qty	P/N
Black	Polypropylene	10 x 100	282940
Black for Shimadzu	Polypropylene	10 x 100	583442
Green	Polypropylene	10 x 100	583520
Red	Polypropylene	10 x 100	282950
Yellow	Polypropylene	10 x 100	583440
Yellow for Shimadzu	Polypropylene	10 x 100	583441
Blue	Polypropylene	10 x 100	583510
Molded Polypropylene 0.25mm	Polypropylene	10 x 100	743790



## Solid top storage caps 8/425

Septum	Qty	P/N
PTFE	100	979580
Without septum	10 x 100	193681



979580



282940

# Sample Prep - Vials

Screw top vials and caps - [(12 x 32 mm) - 8 mm]

## Septa 8 mm

Septum	Qty.	P/N
PTFE	10 x 100	969700
PTFE pre-slit	10 x 100	282980
Red rubber/PTFE	10 x 100	305980
Silicone/Red PTFE	10 x 100	398110
Silicone/Blue PTFE	10 x 100	420180
Silicone/Blue PTFE pre-slit	10 x 100	662210
PTFE/Silicone/PTFE	10 x 100	969900



## Unassembled 2 ml screw vials 8 mm, caps and septa kits

Material	Septa	Qty	P/N
Clear glass	Molded Polypropylene	10 x 100	993270
Clear glass	PTFE	10 x 100	992040
Clear glass	Butyl/PTFE	10 x 100	494120
Amber glass	Butyl/PTFE	10 x 100	BU0990
Clear glass	Silicone/PTFE	10 x 100	771540
Amber glass	Silicone/PTFE	10 x 100	760470

## Assembled vials, caps and septa 8 mm kits

Material	Septum	Qty	P/N
Clear glass	PTFE	10 x 100	293040
Clear glass	PTFE	10 x 100	R50290
Clear glass	Butyl/PTFE	10 x 100	312690
Amber glass	Butyl/PTFE	10 x 100	BU0930
Clear glass	Silicone/PTFE	10 x 100	293030
Amber glass	Silicone/PTFE	10 x 100	293070

# Sample Prep - Vials

Screw top vials and caps - [(12 x 32 mm) - 8 mm]

## Unassembled vials, caps and septa 8 mm in store-room

Material		Septum	Qty	P/N
Clear glass		Butyl/PTFE	500	BU0740
Clear glass	with marking spot	Butyl/PTFE	500	BU0750
Amber glass		Butyl/PTFE	500	BU0760
Amber glass	with marking spot	Butyl/PTFE	500	BU0770
Clear glass		Silicone/PTFE	500	BU0780
Clear glass	with marking spot	Silicone/PTFE	500	BU0790
Amber glass		Silicone/PTFE	500	BU0800
Amber glass	with marking spot	Silicone/PTFE	500	BU0810

## Accessories

Description	Qty	P/N
Storeroom, 6 drawers	1	U78040
Storeroom, 9 drawers	1	782360
Storage rack with lid for 12 x 32, 2 ml vials, hold 100 vials	5	BU0630
Polystyrene rack for 12 x 32, 2 ml vials, hold 50 vials	5	BU0640



782360



BU0640



BU0630

# Sample Prep - Vials

## Screw top vials and caps - [(12 x 32 mm) - 10 mm]

### Screw top vials and caps (12 x 32 mm) 10 mm

#### Borosilicate glass type 1 class A

Material	Vol.		Qty	P/N
Clear glass	2 ml		10 x 100	<b>270290</b>
Amber glass	2 ml		10 x 100	<b>527920</b>
Clear glass	2 ml	with marking spot	10 x 100	<b>982280</b>
Amber glass	2 ml	with marking spot	10 x 100	<b>E45851</b>
Clear silanized glass	2 ml	with marking spot	10 x 100	<b>BD3740</b>
Polypropylene	750 µL		10 x 100	<b>BC0700</b>
Polypropylene	500 µL		10 x 100	<b>U57170</b>



E45851-527920

270290-982280

### Inserts for screw vials (12 x 32 mm) 10 mm

Vol.	Material	Type	Qty	P/N
50 µL	Clear glass	Conical w /polyspring	10 x 100	<b>292720</b>
250 µL	Clear glass	Conical w /polyspring	10 x 100	<b>295140</b>
250 µL	Clear glass	Conical	10 x 100	<b>U78191</b>
350 µL	Clear glass	Flat bottom	10 x 100	<b>469120</b>
250 µL	Polypropylene	Conical w /polyspring	10 x 100	<b>292860</b>
250 µL	Polypropylene	Conical	10 x 100	<b>AP2350</b>



292720 - 295140 - 292860 - AP2350

### Assembled caps and septa 10/425

Septa	Color	Qty	P/N
Butyl/PTFE	Black	10 x 100	<b>BC0710</b>
Silicone/PTFE	Black	10 x 100	<b>534120</b>
Silicone/PTFE pre-slit	Black	10 x 100	<b>BF0150</b>
PTFE/Silicone/PTFE	Black	10 x 100	<b>AK9062</b>

### Empty caps 10/425

Color	Material	Qty	P/N
Black	Polypropylene	10 x 100	<b>527930</b>
Green	Polypropylene	10 x 100	<b>R04550</b>
Red	Polypropylene	10 x 100	<b>R04560</b>
Yellow	Polypropylene	10 x 100	<b>R04580</b>
Blue	Polypropylene	10 x 100	<b>R04540</b>
White	Polypropylene	10 x 100	<b>R04570</b>

### Autosampler compatibility

Hitachi : AS-2000, AS-4000  
 Spectra Physics : 8875/8880  
 Shimadzu : SIL-6B, SIL-7A, SIL-8A, SIL-9A, AOC-14/1400  
 Varian : 8100/8200, 8035, series 8000 Marathon/Vista

# Sample Prep - Vials

Screw top vials and caps - [(12 x 32 mm) - 10 mm]

## Solid top storage cap 10/425

Septa	Qty	P/N
PTFE	10 x 100	270310
Without septum	10 x 100	429980



## Septa 10 mm

Septa	Qty	P/N
PTFE	10 x 100	527940
Rubber/PTFE	10 x 100	527950
Silicone/Red PTFE	10 x 100	527980
Silicone/Red PTFE pre-slit	10 x 100	BC0720
PTFE/Silicone/PTFE	10 x 100	422620



## Screw top vials (12 x 32 mm) - 10 mm

Material	Septa	Qty	P/N
Clear glass	Butyl/PTFE	10 x 100	BU0890
Clear glass	Silicone/PTFE	10 x 100	845230
Clear glass	PTFE/Silicone/PTFE	10 x 100	BU0900



645140

## Assembled vials, caps and septa 10 mm kits

Material	Septa	Qty	P/N
Clear glass	PTFE	10 x 100	BC0740
Clear glass	Butyl/PTFE	10 x 100	BC0750
Clear glass	Silicone/PTFE	10 x 100	645140
Clear glass	PTFE/Silicone/PTFE	10 x 100	BC1910



U78040

## Accessories

Description	Qty	P/N
Storeroom, 6 drawers	1	U78040
Storeroom, 9 drawers	1	782360
Storage rack with lid for 12 x 32, 2 ml vials, hold 100 vials	5	BU0630
Polystyrene rack for 12 x 32, 2 ml vials, hold 50 vials	5	BU0640



BU0630

# Sample Prep - Vials

Shell vial system - [(12 x 32 mm) - 2 ml]

## Shell vials

Material	Qty	P/N
Clear glass	10 x 100	BB4980
Amber class	10 x 100	BB5010
Polypropylene	10 x 100	BB5020

## Shell vials and polyethylene caps

Material	Qty	P/N
Clear glass	10 x 100	BB4930
Amber glass	10 x 100	BB4940
Polypropylene	10 x 100	AM2570
Polyethylene caps	10 x 100	AM2590



BB4980



# Sample Prep - Vials

Crimp top vials and caps - [(12 x 32 mm) - wide opening]

## Crimp vials (12 x 32 mm) - wide opening

Material	Vol.		Qty	P/N
Clear glass	2 ml		10 x 100	112220
Amber glass	2 ml		10 x 100	090500
Clear glass	2 ml	with marking spot	10 x 100	315053
Amber glass	2 ml	with marking spot	10 x 100	645128
Clear glass	1.1 ml		10 x 100	566460
Clear silanized glass	2 ml	with marking spot	10 x 100	E46751



566460

## Inserts

Vol.	Material	Type	Qty	P/N
50 µL	Clear glass	Conical w /polyspring	100	292720
250 µL	Clear glass	Conical	10 x 100	U78191
250 µL	Clear glass	Conical w /polyspring	10 x 100	295141
250 µL	Polypropylene	Conical	10 x 100	AP2350
250 µL	Polypropylene	Conical w /polyspring	10 x 100	292860
350 µL	Clear glass	Flat bottom	10 x 100	469120
250 µL	Clear silanized glass	Conical w /polyspring	100	844941



819310 - 967350

## Microvolume vials

Vol.	Material	Type	Qty	P/N
100 µL	Polypropylene	Glass Insert	100	313170
350 µL	Clear glass		10 x 100	349060
100 µL	Polypropylene		10 x 100	819310
200 µL	Polypropylene		10 x 100	673200
300 µL	Polypropylene		10 x 100	659780
500 µL	Polypropylene		10 x 100	967350
1000 µL	TPX		10 x 100	962612

## Autosampler compatibility

Agilent Technologies : All models  
Spectra Physics : 8875/8880  
Varian : 8100/8200, 8035/9095, Marathon /Vista

# Sample Prep - Vials

## Crimp top vials and caps - [(12 x 32 mm) - wide opening]

### Crimp and snap vials

Using aluminium or polyethylene caps

Material	Vol.		Qty	P/N
Clear glass	2 ml		10 x 100	289330
Amber glass	2 ml		10 x 100	122960
Clear glass	2 ml	with marking spot	10 x 100	315050
Amber glass	2 ml	with marking spot	10 x 100	645120

### Snap vials

Using only polyethylene caps

Material	Vol.		Qty	P/N
Clear glass	2 ml		10 x 100	290920
Clear glass	2 ml	with marking spot	10 x 100	290926
Amber glass	2 ml	with marking spot	10 x 100	292660
Clear glass	2 ml	Silanized glass and marking spot	10 x 100	BD3750



290920

292660

### 11 mm aluminium caps

For crimp vials

Septa	Material		Qty	P/N
PTFE 0.25mm	Aluminium		10 x 100	324150
Butyl/PTFE	Aluminium		10 x 100	290610
Silicone/PTFE	Aluminium		10 x 100	213920
Silicone/PTFE Upti-Trace	Aluminium		10 x 100	BE9940
Silicone/PTFE Pre-Slit	Aluminium		10 x 100	871471
PTFE/Silicone/PTFE	Aluminium		10 x 100	964640



11 mm aluminium caps

### 11 mm polyethylene caps for snap vials

Septa	Material		Qty	P/N
Flip top polyethylene	Polyethylene		10 x 100	181820
Teflon	Polyethylene		10 x 100	292930
Butyl/PTFE	Polyethylene		10 x 100	29294
Silicone/PTFE	Polyethylene		10 x 100	181995
Silicone/PTFE slit	Polyethylene		10 x 100	380571
Silicone/PTFE Upti-Trace	Polyethylene		10 x 100	BE9950
PTFE/Silicone/PTFE	Polyethylene		10 x 100	182042



11 mm polyethylene caps

# Sample Prep - Vials

Crimp top vials and caps - [(12 x 32 mm) - wide opening]

## Unassembled vials, caps and septa kits

Material	Septum	Qty	P/N
Clear glass	Butyl/PTFE	10 x 100	788880
Clear glass with marking spot	Butyl/PTFE	10 x 100	BF6490
Clear glass	Silicone/PTFE	10 x 100	213910
Clear glass with marking spot	Silicone/PTFE	10 x 100	BU0690
Amber glass	Butyl/PTFE	10 x 100	L74702
Amber glass with marking spot	Butyl/PTFE	10 x 100	U68650
Amber glass	Silicone/PTFE	10 x 100	L74691
Amber glass with marking spot	Silicone/PTFE	10 x 100	BU0700

## Pre-sealed vials kit

Material	Septum	Qty	P/N
Clear glass	Butyl/PTFE	10 x 100	78888P
Clear glass	Silicone/PTFE	10 x 100	213912
Amber glass	Butyl/PTFE	10 x 100	BD4680
Amber glass	Silicone/PTFE	10 x 100	BI6240



78888P

## Pre-sealed vacuum vials for automated sample withdrawal (~ 0.5 ml)

Material	Septum	Qty	P/N
Clear glass	Silicone/PTFE	1 x 100	BY7320

## Vial Kit - complete with vials, caps & storeroom

Material	Septum	Qty	P/N
Clear glass	Butyl/PTFE	500	AA6170
Clear glass with marking spot	Butyl/PTFE	500	BU0650
Amber glass	Butyl/PTFE	500	AA6190
Amber glass with marking spot	Butyl/PTFE	500	BU0660
Clear glass	Silicone/PTFE	500	AA6180
Clear glass with marking spot	Silicone/PTFE	500	BU0670
Amber glass	Silicone/PTFE	500	AA6200
Amber glass with marking spot	Silicone/PTFE	500	BU0680

# Sample Prep - Vials

Crimp top vials and caps - [(12 x 32 mm) - wide opening]

## Accessories

Description	Qty	P/N
Storeroom, 6 drawers	1	U78040
Storeroom, 9 drawers	1	782360
Storage rack with lid for 12 x 32, 2 ml vials, holds 180 vials	5	BU0630
Polystyrene rack for 12 x 32, 2 ml vials, holds 50 vials	5	BU0640
Manual crimper 11 mm	1	176980
Manual decrimper 11 mm	1	177040
Decapping pliers 11 mm	1	177013



# Sample Prep - Vials

## Screw thread vials - [(15 x 45 mm) - 4 ml]

### Screw thread wide opening vial

Material	Vol.		Qty	P/N
Clear glass	4 ml		10 x 100	181859
Amber glass	4 ml		10 x 100	360160
Clear glass	4 ml	with marking spot	10 x 100	293630
Amber glass	4 ml	with marking spot	10 x 100	293650
Clear silanized glass	4 ml		10 x 100	181858
Polypropylene	2.5 ml		10 x 100	661210



181859 293630



294010 - 400320



Assembled screw caps with septa

### Inserts

Vol.	Material	Type	Qty	P/N
250 µL	Clear glass	Conical	10 x 100	202140*
300 µL	Clear glass	Conical with polyspring	10 x 100	294000
500 µL	Clear glass	Flat bottom	10 x 100	205360
300 µL	Polypropylene	Conical with polyspring	10 x 100	294010
300 µL	Polypropylene	Conical	10 x 100	400320
500 µL	Clear silanized	Conical with polyspring	10 x 100	BD3770
		Metal spring	10 x 100	210360

\* requires metal spring

### Assembled screw caps with septa

Septum	Qty	P/N
Butyl/PTFE	10 x 100	839870
Silicone/PTFE	10 x 100	530080
PTFE/Silicone/PTFE	10 x 100	F98560



Septa

### 13 mm Caps

Color	Material	Qty	P/N
Black	Polypropylene	10 x 100	181890
Red	Polypropylene	10 x 100	293280
Green	Polypropylene	10 x 100	293300
Molded polypropylene		10 x 100	246140

### Autosampler compatibility

Agilent : 7673A, 6850  
 Kontron : MSI660  
 Shimadzu : AOC-14/1400, AOC-17/20/20i/20s, LC-10A,  
 SIL-2AS/6B/7A/8A/9A/10A/10AF/10AP/10Ai/10AXL/  
 10ADvp/HT  
 Varian : Prostar 410/420  
 Lachrom : L2200  
 Waters : Wips 48 position

# Sample Prep - Vials

## Screw thread vials - [(15 x 45 mm) - 4 ml]

### Empty caps 13/425

Material	Qty	P/N
PTFE 0.25 mm	10 x 100	452500
Butyl/PTFE	10 x 100	293400
Silicone/PTFE 1.5 mm thick	10 x 100	293380
Silicone/PTFE 1.9 mm thick	10 x 100	189630
Silicone/PTFE 1.5 mm thick	10 x 100	293420
PTFE/Silicone/PTFE	10 x 100	293430

### Solid top storage caps 13 mm

Septum	Material	Qty	P/N
Joint PTFE	Polypropylene	10 x 100	773820
Without septum	Polypropylene	10 x 100	BC1740

### Assembled 4 ml screw vial, caps and septa kits

Material	Septum	Qty	P/N
Clear glass	PTFE	10 x 100	294080
Clear glass	Butyl/PTFE	10 x 100	294210
Clear glass	Silicone/PTFE	10 x 100	294330
Clear glass	PTFE/Silicone/PTFE	10 x 100	294350
Amber glass	PTFE	10 x 100	294460
Amber glass	Butyl/PTFE	10 x 100	294500
Amber glass	Silicone/PTFE	10 x 100	294510
Amber glass	PTFE/Silicone/PTFE	10 x 100	294520

### Unassembled 4 ml screw vial, caps and septa kits

Material	Septum	Qty	P/N
Clear	PTFE	10 x 100	760410
Clear	Butyl/PTFE	10 x 100	BX3550
Clear	Silicone/PTFE	10 x 100	760430
Clear	Silicone/PTFE pre-slit*	10 x 100	BV5130
Clear	Silicone/PTFE*	10 x 100	BX3560
Clear	PTFE/Silicone/PTFE	10 x 100	BC1940
Amber	Butyl/PTFE	10 x 100	BX3600
Amber	Silicone/PTFE	10 x 100	760440
Amber	Silicone/PTFE*	10 x 100	BU0910
Amber	Silicone/PTFE pre-slit*	10 x 100	BX3570
Amber	PTFE/Silicone/PTFE	10 x 100	BX3590

### Accessories

Description	Qty	P/N
Polystyrene rack for 15 x 45, 4 ml vials, hold 100 vials	5	U20351
Storage rack with lid for 15 x 45, 4 ml vials, hold 50 vials	5	BU0830



Solid top storage caps



294080



U20351

BU0830