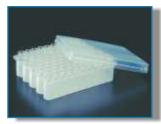
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## **Autosampler Vials**

- Borosilicate Glass- USP Type I, Class A in Clear and Amber
- Snap-Top Design
- Crimp-Top Design
- Screw-Top Design
- Shell Design
- Vials for Headspace Sampling
- Low Volume Glass Inserts
- Plastic (Polypropylene) Vials also on offer
- ISO 9002 Certified Manufacturing





## **Vial Accessories**

- Crimpers
- Decrimpers
- Vial Closures-Assorted Caps and Seals
- Vial Racks

Properties	Clear	Amber
Linear Coefficient of Expansion	33	51
Maximum Temperature (° C)	515	535
USP Class Type	Type 1	Type 1
Light Protection	No	Yes

# **Screw Top Vials**

Part No.	Standard Mouth (8 x 425) 12mm x 32mm
GCS-1232-08-0	2ml Clear Screw Top Glass Vial (pk/100)
GAS-1232-08-0	2ml Amber Screw Top Glass Vial (pk/100)

### **Closures**

Black Screw Caps (pk/100)
Black Screw Caps with Red PTFE/Silicone Septa (pk/100)
8mm Red PTFE/Silicone Septa (pk/100)
8mm Blue PTFE/WhiteSilicone pre-slit Septa (pk/100)







Wide Mouth (9	9 x 425) 12	mm x 32mm
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GCS-1232-09-0	2ml Clear Screw Top Glass Vial (pk/100)
GCS-1232-09-M	2ml Clear Screw Top Glass Vial with write-on spot (pk/100)
GAS-1232-09-M	2ml Amber Screw Top Glass Vial with write-on spot (pk/100)
GAS-1232-09-0	2ml Amber Screw Top Glass Vial (pk/100)
PPS-1232-09-LV5	Low Volume 500 ul capacity Polypropylene Vial (pk/100)





## Closures

PBSC-09-1	Blue Screw Cap with PTFE/Red Rubber Septa (pk/100)
PBSC-09-2	Blue Screw Cap with PTFE/Silicone Septa (pk/100)
PBSC-09-3	Blue Cap with Slit PTFE/Silicone Septa (pk/100)
PBSC-09-0	Blue Open Top Screw Caps (pk/100)
PKBSC-09-3	Knurled Blue Screw Cap with Slit PTFE/Silicone Septa (pk/100)
SCS-09-3	9mm Preslit Red PTFE/White Silicone Septa (pk/100)
SCS-09-1	PTFE/Red Rubber Septa (9mm) (pk/100)
SCS-09-2	Red PTFE/White Silicone Septa (9mm) (pk/100)
309044	Blue Screw Cap with Bonded PTFE/Silicone Slit Septa (pk/100)



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## Standard Mouth (13 x 425) 15mm x 45mm

GCS-1545-13-0 4ml Clear Screw Top Vial (pk/100) GCA-1545-13-0 4ml Amber Screw Top Vial (pk/100)

### **Closures**

SCS-13-2	13mm Red PTFE/Silicone Septa (pk/100)
PKSC-13-2	Black Cap with PTFE/Silicone Septa (pk/100)

PKSC-13-0 13mm Black Screw Cap (pk/100)



# **Crimp Top Glass Vials**

## Wide Mouth 12mm x 32mm

GCC-1232-WM-0	2ml Clear Glass Crimp Top Vial (pk/100)
GCC-1232-WM-M	2ml Clear Glass Crimp Top Vial with write-on spot (pk/100)
GAC-1232-WM-0	2ml Amber Glass Crimp Top Vial (pk/100)
GAC-1232-WM-M	2ml Amber Glass Crimp Top Vial with write-on spot (pk/100)

#### **Closures**

ASCC-11-1	11mm Aluminium Cap with PTFE/Red Rubber Septa (pk/100)
ASCC-11-2	11mm Aluminium Cap with PTFE/Silicone Septa (pk/100)
ASCC-08-1	8mm Aluminium Cap with PTFE/Red Rubber Septa (pk/100)





## **HeadSpace Vials**

GCC-2375-SM-F	20ml (23mm x 75mm) Flat Bottom Vials (pk/100)
GCC-2375-SM-R	20ml (23mm x 75mm) Round Bottom Vials (pk/100)
GCC-2346-SM-F	10ml (23mm x 46mm) Flat Bottom Vials (pk/100)
GCC-3060-SM-F	27ml (30mm x 60mm) Vial for Shimadzu (pk/100)

(pk/100)

	Closures
ASCC-20-2	20mm Tan PTFE/White Silicone Septa with Aluminium Crimp Cap (pk/100)
SCC-20-2	20mm Tan PTFE/White Silicone Septa (pk/100)
ASCC-20-2W	20mm White PTFE/White Silicone Septa with Aluminium Crimp Cap (pk/100)
SCS-18-2	18mm Blue PTFE/White Silicone Septa for Metal Screw Cap





## **Snap-Top Vial**

## Wide Mouth 12mm x 32mm

GCN-1232-WM-0	2ml Clear Glass Snap Top Vial (pk/100)
GCN-1232-WM-M	2ml Clear Glass Snap Top Vial with write-on spot (pk/100)
GAN-1232-WM-M	2ml Amber Glass Snap Top Vial with write-on spot (pk/100)
	Closures

	Closures
PCNC-12-4	Clear Polyethylene Snap Caps with Solid Polyethylene Membrane Septa (pk/100)
PCNC-12-2	Clear Polyethylene Snap Caps with Red PTFE/Silicone Septa (pk/100)
PCNC-12-1	Clear Polyethylene Snap Caps with PTFE/Red Rubber Septa (pk/100)
PCNC-12-5	Clear Polyethylene Snap Cap with Moulded Star Bust Septa (pk/100)







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## **Shell Vial**

## 8mm X 40mm Shell Vial for Waters WISP 96 Position Autosampler

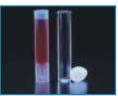
GCH-0840-08-0	1.2ml Clear Glass Shell Vial without Plug (pk/100)
GAH-0840-08-0	1.2ml Amber Glass Shell Vial without Plug (pk/100)
PCH-0840-08-0	1.2ml Polypropylene Shell Vial without Plug (pk/100)

#### 12mm X 32mm Shell Vials

GCH-1232-12-0	2ml Clear Glass Shell Vial without Plug (pk/100)
GAH-1232-12-0	2ml Amber Glass Shell Vial without Plug (pk/100)
PCH-1232-12-0	2ml Polypropylene Shell Vial without Plug (pk/100)

### **Closures-Polyethylene Snap Plugs**

PCNP-08-5	8mm Clear Snap Plug with Star Bust (pk/100)
PCNP-12-5	12mm Clear Snap Plug with Star Bust (pk/100)





### **Inserts**

#### Low Volume inserts for 9mm thread Vials

GCI-0630-09-4	50µl Glass Insert with bottom spring (pk/100)
GCI-0630-09-3	100µl Glass Insert with spring (pk/100)
GCI-0630-09-2	250µl Glass Insert without spring (pk/100)
GCI-0630-09-1	250µl Glass Insert with bottom spring (pk/100)
GCI-0630-09-0	350ul Flat bottom insert (pk/100)

#### Low Volume inserts for 8mm thread standard mouth Vials

	Low Volume inserts for online thread standard
GCI-0530-08-3	50µl Glass Insert with bottom spring (pk/100)
GCI-0530-08-2	100µl Glass Insert with bottom spring (pk/100)
GCI-0530-08-1	200µl Glass Insert without bottom spring (pk/100)
GCI-0530-08-0	250µl Flat bottom insert (pk/100)





## **Vial Racks**

PBVR-U	Universal Rack
PBVR-08-25	25 Position Vial Rack for 8mm Vials
PBVR-12-25	25 Position Vial Rack for 12mm Vials
PBVR-15-25	25 Position Vial Rack for 15mm Vials
PBVR-08-96	96 Position Vial Snap Rack for 8mm Vial
PBVR-12-50	50 position Vial Snap Rack for 12mm Vial



## **Crimper & Decrimper**

## **Electronic Crimper**

- Size 11mm
- Size 20mm

## **Manual Crimper**

- Size 8mm
- Size 11mm
- Size 20mm

### **Manual Decrimper**

- Size 8mm
- Size 11mm
- Size 20mm







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