



Glass Vials

A range of high performance glass vials with caps and bar codes for automation-friendly storage and tracking of solid and liquid compounds



Glass Vials

Description

High performance glass vials specifically developed by The Automation Partnership (TAP) for the storage and tracking of solid and liquid compounds. The vial design lends itself to repeated handling, capping and de-capping by TAP's automated systems.

Benefits

- Automation friendly vials and closures
- Chemical resistant glass
- Closure incorporating integral sealing lip
- Bar coding specific to each customer
- Precision tare-weighing
- Vial manufacture conforms to ISO9002

Material

The glass used in the manufacture of the vials is a hydrolytic Class 1, borosilicate glass supplied by Schott-Rohglass from Germany. The amber version of the glass ensures the integrity of ultra sensitive preparations.

Closures

Caps can be supplied for the vials. The caps are moulded from a semi-rigid polymer with a ribbed circumference and internal sealing lip. This together with a 1 1/3 turn makes them ideal for handling by automated equipment.

Tare-weighing

Vials can be supplied tare-weighed to an accuracy of +/- 1.5mg and the data stored electronically.

Bar coding

TAP can provide sequential bar coding of the vials in formats and ranges that suit customer requirements.

The bar code labels resist DMSO, Ethanol, immersion in water, extreme temperatures found in compound libraries, UV radiation and the reasonable levels of abrasion that can be expected in use.

Bar code labels can be supplied in:

- Laminate material produced by a laser photo technique
- Ceramic labels fused on the surface of the vial

Packaging

The vials are shipped lying horizontally on moulded trays in arrays of either 9x6 or 9x5 depending on the vial length. The trays are stacked 30 high in cartons.

Minimum Order Quantity

1 case (dependant on stockholding)

How to Order

Contact Partnership Services quoting the order codes from the table opposite

Flat Bottom Shoulder Vials							
Order Code	Capacity	O.D. (mm)	Length (mm)	Wall Thk (mm)	Type	Cap Size	Q.P.B*
A-0005	4ml	14.75 +/- 0.25	45 +/- 0.5	0.95 +/- 0.5	Clear	13mm Screw	1620
A-0006	4ml	14.75 +/- 0.25	45 +/- 0.5	0.95 +/- 0.5	Amber	13mm Screw	1620
Closures							
A-0015	13mm Screw cap in white / red / blue / yellow						16000

Flat Bottom Vials							
Order Code	Capacity	O.D. (mm)	Length (mm)	Wall Thk (mm)	Type	Cap Size	Q.P.B*
A-0009	4.5ml	14.75 +/- 0.5	51 +/- 0.5	1.45 +/- 0.5	Clear	16mm Screw	1620
A-0010	4.5ml	14.75 +/- 0.5	51 +/- 0.5	1.45 +/- 0.5	Amber	16mm Screw	1620
A-0011	5ml	14.75 +/- 0.5	62 +/- 0.5	1.45 +/- 0.5	Clear	16mm Screw	1350
A-0012	5ml	14.75 +/- 0.5	62 +/- 0.5	1.45 +/- 0.5	Amber	16mm Screw	1350
Closures							
A-0016	16mm Screw cap in white / red / blue / yellow						9000

Round Bottom Vials							
Order Code	Capacity	O.D. (mm)	Length (mm)	Wall Thk (mm)	Type	Cap Size	Q.P.B*
A-0007	4ml	14 +/- 0.25	51 +/- 0.5	1.45 +/- 0.5	Clear	16mm Screw	1620
A-0008	4ml	14 +/- 0.25	51 +/- 0.5	1.45 +/- 0.5	Amber	16mm Screw	1620
A-0013	5ml	14 +/- 0.25	62 +/- 0.5	1.45 +/- 0.5	Clear	16mm Screw	1350
A-0014	5ml	14 +/- 0.25	62 +/- 0.5	1.45 +/- 0.5	Amber	16mm Screw	1350
Closures							
A-0016	16mm Screw cap in white / red / blue / yellow						9000

*Q.P.B - Quantity per box

Flat Bottom Shoulder Vials



Flat Bottom Vial



Round Bottom Vial



The complete range



Caps - available in four colours





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