

Liquid Handling

Bottle Top Dispenser

Features & Benefits

Easy Maintenance

- The internal glass barrel can be easily removed, allowing quick and thorough cleaning. In the event of a breakage, this allows the barrel to be replaced, saving on long term costs.

Confident Dispensing

- High quality construction materials (borosilicate glass, ETFE, FEP, PVA, PP) offer a comprehensive chemical resistance profile.

Adapters

- Supplied with a range of adapters to suit most common laboratory bottles.

Autoclavable

- Fully autoclavable, ensuring sterility.

Range

- Four different volume ranges from 0.5mL up to 50mL.



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Bottle Top Dispenser - Operation

- Volume Setting: 1.8ml



Volume adjustment is quick and easy, allowing precise dispensing.



- Minimal force is required to operate the piston, allowing effortless serial dispensing.



• Fill



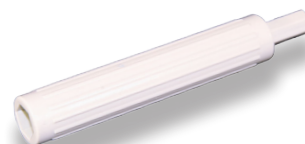
• Dispense

The dispenser will screw directly onto a standard GL45 thread.

Closure cap can be easily removed and attached.

The dispenser is supplied with PP adapters for the following standard threads; GL25, GL28, GL32, GL38 and S40.

- Dismantling tool supplied with delivery.



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Please note: information provided in the below Chemical Resistance Guide is a guide only and does not represent a guarantee. The information refers to the following construction materials only; borosilicate glass, PTFE, FEP.

	Resistant
	Partially Resistant
	Non-Resistant

Chemical Resistance Guide			
Chemical Name	Resistance	Chemical Name	Resistance
1,4 Dioxane & Tetrahydrofuran	Resistant	Isopropanol, n-Propanol	Resistant
2-Ethoxyethyl Acetate	Resistant	Isopropyl Ether	Resistant
Acetaldehyde	Resistant	Isopropyl Myristate	Resistant
Acetic Acid 25%	Resistant	Isopropylacetone	Resistant
Acetic Acid, Glacial	Resistant	Kerosene	Resistant
Acetone	Resistant	Magnesium Chloride aq. Sol.	Resistant
Ammonia, 25% ac. Sol.	Partially Resistant	Mercury	Non-Resistant
Ammonium Hydroxide 25%	Resistant	Methanol 98%	Resistant
Amyl & Propyl Acetate	Resistant	Methyl Acetate	Resistant
Amyl Alcohol, Butanol	Resistant	Methyl Cellosolve Acetate	Resistant
Aniline	Resistant	Methyl Chloride	Resistant
Arsenic Acid	Resistant	Methyl Ethyl Ketone	Resistant
Benzene	Resistant	Methyl Isobutyl Ketone	Resistant
Benzyl Alcohol	Resistant	Methylene Chloride	Resistant
Benzyl Benzoate	Resistant	Monochlorobenzene, Freon	Resistant
Boric Acid 10%	Resistant	Nitric Acid 25%	Resistant
Butyl Acetate	Resistant	Nitric Acid 50%	Resistant
Calcium Chloride aq. Sol	Resistant	Nitric Acid, Fuming	Partially Resistant
Carbon Tetrachloride	Resistant	Phenol, 100%	Resistant
Chlorine	Partially Resistant	Phenol, Aqueous 10%	Resistant
Chlorobenzene	Resistant	Phosphoric Acid 25%	Partially Resistant
Chloroform	Resistant	Phosphoric Acid 85%	Partially Resistant
Chromic Acid 20%	Resistant	Potassium Chloride aq. Sol.	Resistant
Decalin	Resistant	Potassium Hydroxide	Partially Resistant
Diethylacetamide	Resistant	Potassium Permanganate aq. Sol.	Partially Resistant
Dimethyl Formamide	Resistant	Propylene Glycol	Resistant
Dimethylsulphoxide (DMSO)	Resistant	Propylene Glycol Acetate	Resistant
Ethanol 70%	Resistant	Pyridine	Resistant
Ethanol 98%	Resistant	Silicone Oil & Mineral Oil	Resistant
Ethyl Acetate	Resistant	Silver Nitrate	Partially Resistant
Ethyl Ether	Resistant	Sodium Carbonate	Partially Resistant
Ethylene Glycol	Resistant	Sodium Dichromate	Resistant
Fluorinated Hydrocarbons	Partially Resistant	Sodium Hydroxide	Partially Resistant
Formaldehyde Solution 30%	Resistant	Sulphuric Acid 25%	Partially Resistant
Formic Acid 25%	Resistant	Sulphuric Acid, Concentrated	Partially Resistant
Formic Acid 85%	Resistant	Tetralin	Resistant
Gasoline	Resistant	Toluene	Resistant
Glycerol	Resistant	Trichloroacetic Acid 10%	Resistant
Hexane	Resistant	Trichloroethylene	Resistant
Hydrochloric Acid 25%	Partially Resistant	Tricresyl Phosphate	Resistant
Hydrochloric Acid, Concentrated	Partially Resistant	Triethanolamine	Resistant
Hydrofluoric Acid 35%	Non-Resistant	Xylene	Resistant
Hydrogen Peroxide 30%	Partially Resistant	Zinc Chloride 10%	Resistant
Iodine (tincture of)	Resistant	Zinc Sulphate 10%	Resistant



Technical Information:

Product Code	Volume Range	Graduation	Accuracy		Coefficient of Variation	
			%	µl	%	µl
550.001.305	0.5 – 5mL	0.1mL	0.5	25	0.1	5
550.001.310	1.0 – 10mL	0.2mL	0.5	50	0.1	10
550.001.325	2.5 – 25mL	0.5mL	0.5	125	0.1	25
550.001.350	5.0 – 50mL	1.0mL	0.5	250	0.1	50



Dispenser suitable for dispensing liquids with the following limits:

Temperature:	15 to 40 degrees Celsius
Vapour Pressure:	Max. 500mBar
Density:	Max. 2.2g/cm ³

Ordering Information:

Each unit is supplied with: bottle top dispenser, 5 x PP adapters (GL25, GL28, GL32, GL38, S40), dismantling tool, filling tube (220mm) and user manual.

Product Code	Description	Pack Size
550.001.305	0.5 – 5mL	Each
550.001.310	1.0 – 10mL	Each
550.001.325	2.5 – 25mL	Each
550.001.350	5.0 – 50mL	Each

Accessories:

Product Code	Description	Pack Size
550.001.615	Tube Intake (PTFE) 15cm	Each
550.001.620	Tube Intake (PTFE) 20cm	Each
550.001.625	Tube Intake (PTFE) 25cm	Each
550.001.630	Tube Intake (PTFE) 30cm	Each

