

Cole-Parmer® Bottletop Dispensers

Get precise dispensing of even harsh chemicals

- Easy volume adjustments
- Have confidence in dispensed volumes—easy calibration and cleaning

Unique PTFE piston with integral O-ring provides smooth motion and high accuracy. All models feature a built-in 30-mm threaded screw top and include adapters for 28-, 32-, 36-, 40- and 45-mm bottles.

What's included: individual report of calibration and a calibration tool.



Specifications

Wetted materials: borosilicate glass, FEP and PTFE
Autoclavable: yes

Volume range	Scale divisions	Accuracy	Reproducibility	Bottle size (included)	Catalog number	Price
Bottletop dispensers only						
0.25 to 2.5 mL	0.05 mL	±0.6%	±0.2%	—	GY-25208-02	
0.5 to 5 mL	0.1 mL	±0.5%	±0.1%	—	GY-25208-04	
1 to 10 mL	0.2 mL	±0.5%	±0.1%	—	GY-25208-06	
2.5 to 30 mL	0.5 mL	±0.5%	±0.1%	—	GY-25208-08	
5 to 60 mL	1.0 mL	±0.5%	±0.1%	—	GY-25208-10	
Bottletop dispensers with plastic bottle						
1 to 10 mL	0.2 mL	±0.5%	±0.1%	250 mL	GY-25208-26	
2.5 to 30 mL	0.5 mL	±0.5%	±0.1%	500 mL	GY-25208-28	
5 to 60 mL	1.0 mL	±0.5%	±0.1%	1000 mL	GY-25208-32	
Bottletop dispensers with glass bottle						
0.25 to 2.5 mL	0.05 mL	±0.6%	±0.2%	100 mL	GY-25208-12	
0.5 to 5 mL	0.1 mL	±0.5%	±0.1%	100 mL	GY-25208-14	
1 to 10 mL	0.2 mL	±0.5%	±0.1%	250 mL	GY-25208-16	
2.5 to 30 mL	0.5 mL	±0.5%	±0.1%	500 mL	GY-25208-18	
5 to 60 mL	1.0 mL	±0.5%	±0.1%	1000 mL	GY-25208-22	
5 to 60 mL	1.0 mL	±0.5%	±0.1%	2000 mL	GY-25208-24	

Tilting Dispensers

Tilted head allows accurate measurements

All-glass dispensers feature a fixed-volume dispensing head secured with a $\$$ joint. Flask tilts back to fill to desired volume, forward to dispense. Clamp is included.



Volume	Reservoir capacity	Joint size	Catalog number	Price
5 mL	250 mL	24/40	GY-07899-15	
10 mL	500 mL	24/40	GY-07899-20	
15 mL	500 mL	24/40	GY-07899-25	
20 mL	1000 mL	29/42	GY-07899-30	
25 mL	1000 mL	29/42	GY-07899-35	
30 mL	1000 mL	29/42	GY-07899-40	
40 mL	2000 mL	29/42	GY-07899-45	
50 mL	2000 mL	29/42	GY-07899-50	
60 mL	2000 mL	29/42	GY-07899-55	
100 mL	2000 mL	29/42	GY-07899-60	

Cole-Parmer® Chempette® Low-Profile Dispensers

Easily fill racks of vials with extension tube

- Set volume, pump, fill—it's that easy
- Precise dispensing each time—accurate to $\pm 1.0\%$
- No waste—access port in cap for recycling reagent when priming

All models feature a durable, chemical-resistant bottle and PP funnel for easy reservoir filling without dispenser removal.



Specifications

Wetted materials: Pyrex® borosilicate glass, PTFE, and Tefzel® ETFE
Autoclavable: yes

Volume range	Scale divisions	Reproducibility	Bottle size (included)	Catalog number	Price
0.2 to 1 mL	0.05 mL	±1.0%	250 mL	GY-07916-10	
0.4 to 2 mL	0.1 mL	±1.0%	250 mL	GY-07916-20	
1 to 5 mL	0.1 mL	±1.0%	500 mL	GY-07916-30	
2 to 10 mL	0.25 mL	±1.0%	1000 mL	GY-07916-40	

Dispensers

No more freezing of piston

- No residue left behind—PTFE seal displaces reagent in cylinder, eliminating swelling and crystallization
- No wasted reagent—safety valve channels reagent back during priming

Models 07932-00, -01, and -02 fit bottles with 33-mm screw tops and include adapters for 28-, 38-, and 45-mm bottles. Models 07932-03, -04, and -05 fit bottles with 45-mm screw tops and include adapters for 33- and 38-mm bottles.



Dispenser rotates 360°; positive-lock volume adjustment maintains setting.

Specifications

Wetted materials: borosilicate glass, PP, PTFE platinum-iridium, and ETFE
Autoclavable: yes

Volume range	Scale division	Accuracy	Reproducibility	Catalog number	Price
0.1 to 2.5 mL	0.05 mL	±0.6%	≤0.1%	GY-07932-00	
1 to 5 mL	0.10 mL	±0.5%	≤0.1%	GY-07932-01	
2 to 10 mL	0.20 mL	±0.5%	≤0.1%	GY-07932-02	
5 to 25 mL	0.50 mL	±0.5%	≤0.1%	GY-07932-03	
10 to 50 mL	1.00 mL	±0.5%	≤0.1%	GY-07932-04	
20 to 100 mL	1.00 mL	±0.5%	≤0.1%	GY-07932-05	

Dispensers

Dispensers with Jet Protector

Won't come loose when dispensing

- Stays secure to ensure accuracy with twist-to-lock adjuster
- Easy dispensing—set volume, lift piston, push down
- No lost reagent—PVDF pedestal holds prime

All models have a polypropylene-encased body, borosilicate glass syringe, chemical-resistant plunger, and safety valve system contained within a PVDF pedestal. Fit bottles with 30-mm neck; adapters for 38-, 40-, and 45-mm bottles included.



Specifications

Wetted materials: borosilicate glass and PTFE
Autoclavable: yes

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Volume range	Scale divisions	Accuracy	Reproducibility	Catalog number	Price
0.05 to 2.5 mL	0.05 mL	±0.3%	±0.1%	GY-25204-10	
0.1 to 5 mL	0.1 mL			GY-25204-11	
0.2 to 10 mL	0.2 mL			GY-25204-12	
1 to 30 mL	1.0 mL	±0.3%	±0.1%	GY-25204-13	
1 to 50 mL	1.0 mL			GY-25204-14	

Bottletop Dispensers

Ensure accurate dispensing

- PFA-coated glass plunger prevents freezing when dispensing caustic solutions
- Easy-to-use adjustable volume scale

These low-volume dispensers include a cover to protect the glass column and feature a sturdy delivery jet made of PTFE/ETFE. Dispensers fit bottles with 33-mm threaded screw tops and include adapters for 28-, 38-, and 45-mm bottles. Order bottles separately on page 82–100.



Specifications

Wetted materials: borosilicate glass, Pyrex® glass, PTFE, ETFE, PFA, ceramic, and platinum-iridium
Autoclavable: yes

Volume range	Scale divisions	Accuracy	Reproducibility	Catalog number	Price
1 to 5 mL	0.1 mL	±0.7% or better	≤0.1	GY-07914-45	
1 to 10 mL	0.25 mL			GY-07914-50	

[GY-07914-97](#) PTFE extension tubing, 4-ft (1.2-m) long

Rapid Dispensers

No need to calibrate—calibrated for life

- No more pipetting—rapid dispensing for more accuracy
- No cramped hands—ergonomic, sure-grip operation
- Highest degree of chemical and thermal resistance in medium-conveying components
- Suitable for A32 thread

These dispensers offer simple, rapid dispensing with reliable results through the unique combination of ceramic piston, graduated gauge, and digital volumetric adjustment device.

What's included: individual certificate of quality, and bottle-top threaded adapters (A28, S40, and A45 sizes).



Specifications

Wetted materials: FEP, ETFE, FEP, Hastelloy, Al₂O₃ ceramic, and borosilicate glass

Autoclavable: yes, steam sterilize at 250°F (121°C)

Volume range	Scale divisions	Accuracy†	Reproducibility†	Catalog number	Price
0.2 to 1 mL	0.05 mL	±0.6%	±0.2%	GY-07903-15	
0.4 to 2 mL	0.05 mL	±0.6%	±0.2%	GY-07903-25	
1 to 5 mL	0.10 mL	±0.6%	±0.2%	GY-07903-35	
2 to 10 mL	0.25 mL	±0.6%	±0.2%	GY-07903-45	
5 to 30 mL	0.50 mL	±0.6%	±0.2%	GY-07903-55	
10 to 60 mL	1.00 mL	±0.6%	±0.2%	GY-07903-65	

†Accuracy and reproducibility at full scale.

Dispensers

No tools needed

- Easily dispense most common reagents
- Fit directly on 45-mm screw-neck bottles and come with adapters for 33- and 38-mm bottles

Specifications

Wetted materials: PP, PE, and EPDM
Autoclavable: valve block, filling tube, discharge tube, and valves



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Volume range	Scale divisions	Accuracy	Reproducibility	Catalog number	Price
0.02 to 2 mL	0.04 mL	±1.2%	±0.2%	GY-07878-28	
1 to 10 mL	0.2 mL			GY-07878-30	
2.5 to 25 mL	0.5 mL			GY-07878-32	

[GY-07878-24](#) Replacement cartridge for model 07878-28. Pack of 3

[GY-07878-34](#) Replacement cartridge for model 07878-30. Pack of 3

[GY-07878-36](#) Replacement cartridge for model 07878-32. Pack of 3

Bottletop Dispensers

No more wasted reagent—reagent is recirculated during priming

- Reduce the risk of accidental dispensing with safety discharge system
- Volume display and bottle label are always visible with 360° valve block
- Floating piston design for smooth, one-handed operation

Digital models feature Easy Calibration™ for quick adjustments in the lab without having to retest; units can be calibrated for ISO/GLP compliance. Fits directly onto 45-mm screw-neck bottles and comes with polypropylene adapters.

A-C. Dispensette III Dispensers

Safely dispense bases, acids, aqueous solutions, hydrochloride salts, and many organic solvents†.

D-E. Dispensette Organic Dispensers

Ideal for dispensing concentrated acids, fuming acids, peroxides, and difficult organic solvents such as THF and methylene chloride†.

What's included:

For dispenser having maximum volume (mL)	Polypropylene adapters for threaded bottle neck size (mm)	Telescoping filling tube length (mm)
0.5, 1, 2, 5, and 10	24, 28, 33, and 38	125 to 240
25 and 50	28, 33, and 38	125 to 240
100	33 and 38	170 to 330

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Specifications

Wetted materials:

Models A, B, C: platinum-iridium valve spring, borosilicate glass valve balls and cylinder, PTFE washers, PFA-coated piston, ETFE valve bodies and valve block, Al₂O₃ valve seats, and PP safety cap

Models D, E: tantalum valve spring; borosilicate glass valve balls, piston, and cylinder; PTFE washers; borosilicate glass cylinder; ETFE valve bodies and valve block; Al₂O₃ valve seats; and PP safety cap

Autoclavable: yes

Volume range	Scale divisions	Accuracy	Reproducibility	Catalog number	Price
A. Dispensette III fixed-volume dispensers					
1 mL	—	±0.5%	≤0.1%	GY-07912-02	
2 mL	—			GY-07912-04	
5 mL	—			GY-07912-06	
10 mL	—			GY-07912-08	
B. Dispensette III adjustable-volume dispensers, analog volume setting					
0.05 to 0.5 mL	0.01 mL	±1.0%	≤0.2%	GY-07902-12	
0.2 to 2 mL	0.05 mL	±0.5%	≤0.1%	GY-07902-14	
0.5 to 5 mL	0.1 mL			GY-07902-16	
1 to 10 mL	0.2 mL			GY-07902-18	
2.5 to 25 mL	0.5 mL			GY-07902-22	
5 to 50 mL	1.0 mL	±0.5%	≤0.1%	GY-07902-24	
10 to 100 mL	1.0 mL			GY-07902-26	
C. Dispensette III adjustable-volume dispensers, digital volume setting					
0.2 to 2 mL	0.01 mL	±0.5%	≤0.1%	GY-07878-02	
0.5 to 5 mL	0.02 mL			GY-07878-04	
1 to 10 mL	0.05 mL			GY-07878-06	
2.5 to 25 mL	0.1 mL			GY-07878-08	
5 to 50 mL	0.2 mL	±0.5%	≤0.1%	GY-07878-12	
10 to 100 mL	1.0 mL			GY-07878-12	
D. Dispensette organic dispensers, analog volume setting					
0.5 to 5 mL	0.1 mL	±0.5%	≤0.1%	GY-07902-32	
1 to 10 mL	0.2 mL			GY-07902-38	
2.5 to 25 mL	0.5 mL			GY-07902-42	
5 to 50 mL	1.0 mL			GY-07902-44	
10 to 100 mL	1.0 mL			GY-07902-46	
10 to 100 mL	1.0 mL			GY-07902-46	
10 to 100 mL	1.0 mL			GY-07902-46	
E. Dispensette organic dispensers, digital volume setting					
0.5 to 5 mL	0.02 mL	±0.5%	≤0.1%	GY-07878-38	
1 to 10 mL	0.05 mL			GY-07878-44	
2.5 to 25 mL	0.1 mL			GY-07878-46	
5 to 50 mL	0.2 mL			GY-07878-48	
10 to 100 mL	1.0 mL			GY-07878-48	

†Do not use dispensers with hydrofluoric acid (HF).



Amber and Clear Safety Bottles

Plain amber bottles (USP Type III) are available in 250-, 1000-, and 2500-mL sizes. PVC-coated amber bottle 07914-84 is designed for safety—won't shatter like regular bottles. Clear, borosilicate glass bottle 07914-82 features a sidearm for a 0.2-µm air filter.



Color/type	Capacity (mL)	Screw cap size (mm)	Catalog number	Price/ea
Amber/square	250	33	GY-07914-80	
Clear/with side arm	500		GY-07914-82	
Amber/PVC coated	500		GY-07914-84	
Amber/square	1000	45	GY-07914-86	
Amber/round	2500		GY-07914-88	

Safety Bottles with PTFE-Lined Caps

Safety glass bottles are coated to help you meet OSHA requirements by reducing breakage. The plastisol coating helps protect you from acids, solvents, and chemicals. Bottles include caps with a PTFE lining.



Color	Capacity	Screw cap size (mm)	Qty/ cs	Catalog number	Price/ cs
Clear	16 oz	28–400	24	GY-08922-50	
	32 oz	33–400	12	GY-08922-60	
Amber	16 oz	28–400	24	GY-08922-55	
	32 oz	33–400	12	GY-08922-65	
	1 gal.	38–430	4	GY-08922-75	

Dispensers

Precise Volume Bottletop Dispenser

Stop accidental dispensing

- Make sure your sample maintains integrity—only high-purity materials come in contact with fluids
- Even handles dispensing of HF acid
- Precise-volume dispensing of high-grade media for trace analysis

Dispenser is well suited for acids, bases, and hydrogen peroxide. Fluid path components consist only of quality PTFE, ETFE, PFA, FEP and Al₂O₃ sapphire materials. Trace metal content is often in the low ppb, or even ppt, range after appropriate cleaning. Fits directly on 45-mm threaded bottles.

What's included: valve mounting/calibration tool, telescoping filling tube, SafetyPrime recirculation valve and recirculation tube, three bottle thread adapters (GL 28 or 28-mm, GL 32 or 33-mm, and S40-mm), and a manufacturer-provided performance certificate.


NEW

Specifications

Wetted materials: PTFE, ETFE, FEP, PFA, Al₂O₃, and platinum-iridium
Autoclavable: no

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Volume range	Scale divisions	Accuracy	Reproducibility	Catalog number	Price
1 to 10 mL	0.2 mL	±0.5%	±0.1%	GY-07902-59	

Bottletop Dispensers

No need to disassemble for autoclaving

- Easy sterilization—autoclave fully assembled at 250°F (121°C) for 20 minutes
- Get optimal chemical resistance in three volume ranges
- Easy in-house adjustments with integrated calibration
- See your sample clearly with transparent fluid path

The *organo* 525 features a ground glass plunger for organics and noncrystallizing acid and base solutions. The *solutae* 530 has a PFA-coated glass plunger for trouble-free dispensing of salt solutions, and both weak and strong acids or bases.

What's included: 45-mm threaded base with adapters for 32-, 38-, and 40-mm bottles; alternative screw-type volume setting button; 120-mm long delivery jet with stopper; and 350-mm long feed tube.


NEW

Specifications

Wetted materials: FEP feed tube, ceramic valve and valve balls, platinum-iridium valve spring, PTFE valve plate, borosilicate glass barrel, ETFE body, FEP/PCTFE delivery jet, ETFE stopper, and glass plunger

Autoclavable: yes, fully assembled



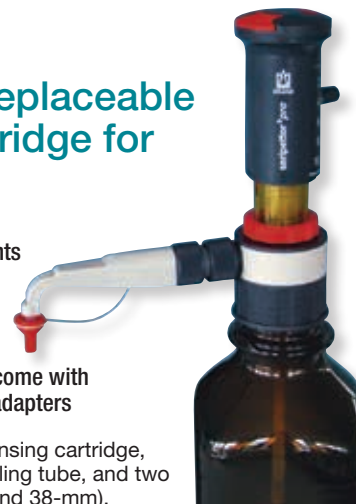
Volume range	Scale divisions	Accuracy	Reproducibility	Catalog number	Price
organo 525 dispenser with ground glass plunger					
2.5 to 25 mL	0.5 mL	±1.5%	<±0.6%	GY-07914-46	
5 to 50 mL	1.0 mL			GY-07914-47	
10 to 100 mL	1.0 mL			GY-07914-48	
solutae 530 dispenser with PFA-coated glass plunger					
2.5 to 25 mL	0.5 mL	±1.5%	<±0.6%	GY-07914-56	
5 to 50 mL	1.0 mL			GY-07914-57	
10 to 100 mL	1.0 mL			GY-07914-58	

seripettor® pro Dispensers

Save money—replaceable dispensing cartridge for less servicing

- Protect light-sensitive reagents with opaque upper sleeve
- Resist more chemicals than regular seripettor
- Fit 45-mm neck bottles and come with 33- and 38-mm bottle neck adapters

What's included: spare dispensing cartridge, discharge tube, telescoping filling tube, and two polypropylene adapters (33- and 38-mm).


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Specifications

Wetted materials: PP, PTFE, ETFE, FEP, PFA, alumina-ceramic, platinum-iridium, and borosilicate glass
Autoclavable: valve block, filling tube, discharge tube, and valves

Volume range	Scale divisions	Accuracy	Reproducibility	Catalog number	Price
0.02 to 2.0 mL	0.4 mL	±1.2%	±0.2%	GY-07878-27	
1 to 10 mL	0.2 mL			GY-07878-31	
2.5 to 25 mL	0.5 mL			GY-07878-33	

Accessories

[GY-07878-45](#) Flexible discharge tubing, 600 mm. For all models
[GY-07878-47](#) Filling tube, 250 to 480 mm. For models 07878-27, -31
[GY-07878-49](#) Filling tube, 250 to 480 mm. For model 07878-33