

Class B Burettes

Graduations won't wear off

- Easy-to-read durable black ceramic graduations
- Borosilicate glass construction with PTFE stopcock with 2-mm bore
- Designed to meet ASTM E 287 requirements for accuracy
- Maintain fluid integrity with included dust cap

NEW



Capacity	Graduation interval	Tolerance	Catalog number	Price
10 mL	0.05 mL	±0.04 mL	GY-34542-01	
25 mL	0.10 mL	±0.06 mL	GY-34542-03	
50 mL	0.10 mL	±0.10 mL	GY-34542-05	
100 mL	0.20 mL	±0.20 mL	GY-34542-07	

Cole-Parmer® Class B Burettes

No more difficult readings

- White, permanent graduations for easy reading won't rub off
- Get reliable, accurate draining—noncontaminating PTFE stopcock with 2-mm straight bore
- Durable borosilicate glass

Cole-Parmer®



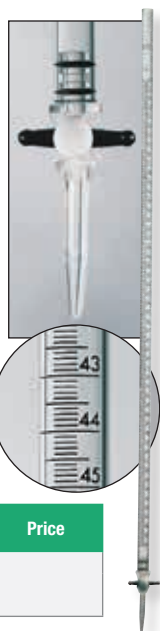
Capacity	Graduation interval	Tolerance	Catalog number	Price
10 mL	0.05 mL	±0.04 mL	GY-63100-34	
25 mL	0.1 mL	±0.1 mL	GY-63100-36	
50 mL	0.1 mL	±0.1 mL	GY-63100-38	
100 mL	0.2 mL	±0.2 mL	GY-63100-40	

Durable Acrylic Burettes

Stop breaking burettes

- Durable acrylic body with polymethylpentene tips won't break
- Unaffected by dilute acids and bases—use with pH range of 1 to 14
- Handle dilutions of 5% wt/wt of acids or 30% bases

Note: Not designed for use with alcohols or organic solvents.



Capacity	Graduation interval	Tolerance	Catalog number	Price
25 mL	0.1 mL	±0.06 mL	GY-06198-20	
50 mL	0.1 mL	±0.1 mL	GY-06198-30	
100 mL	0.2 mL	±0.2 mL	GY-06198-40	

Acrylic Burettes

No leaking stopcock

- Clear, acrylic body with leakproof PTFE stopcock for maximum performance
- Unaffected by dilute acids and bases—use with pH range of 1 to 14
- Handle dilutions of 5% wt/wt of acids or 30% bases

Capacity	Graduation interval	Catalog number	Price
25 mL	0.10 mL	GY-34540-51	
50 mL	0.10 mL	GY-34540-53	
100 mL	0.10 mL	GY-34540-55	



Serialized and Certified Class A Burettes

Get more accurate delivery

- Meet ASTM E 287-Class A requirements with individual serial number
- Fill burette easily through PTFE stopcock with ¼" ID flexible tubing
- Easy-reading black enamel graduations
- Durable borosilicate glass

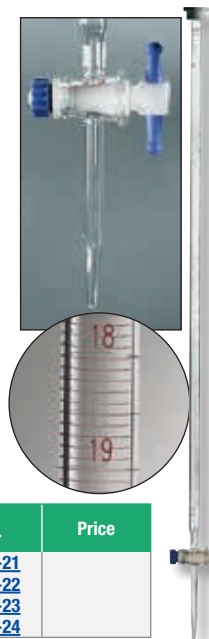


Capacity	Graduation interval	Subdivisions	Tolerance	Catalog number	Price
10 mL	0.5 to 10 mL	0.05 mL	±0.02 mL	GY-34541-00	
25 mL	1.0 to 25 mL	0.1 mL	±0.03 mL	GY-34541-02	
50 mL	1.5 to 50 mL	0.1 mL	±0.05 mL	GY-34541-04	
100 mL	3.0 to 100 mL	0.2 mL	±0.1 mL	GY-34541-06	

Class A Burettes

No more hard-to-read aliquots

- Get better readings with large, easy-to-read numbers and sharp lines
- Be more accurate—capacity tolerance calibrated to ASTM E 287, burettes calibrated to ASTM E 542
- Leak-resistant PTFE stopcock features 2-mm bore
- Maintain fluid integrity with included dust cover
- Durable borosilicate glass



Capacity	Graduation interval	Tolerance	Catalog number	Price
10 mL	0.05 mL	±0.02 mL	GY-34543-21	
25 mL	0.10 mL	±0.03 mL	GY-34543-22	
50 mL	0.10 mL	±0.05 mL	GY-34543-23	
100 mL	0.20 mL	±0.10 mL	GY-34543-24	

Burettes

Large-Volume Burettes

Handle more fluid—up to 1000 mL

- Easy-reading, durable colored scale for accurate measurements
- Accurate aliquots through PTFE stopcock with 2-mm bore
- Maintain fluid integrity with included dust cover
- Durable borosilicate glass



Capacity	Graduation interval	Tolerance	Catalog number	Price
250 mL	1 mL	±2.0 mL	GY-34542-30	
500 mL	5 mL	±2.5 mL	GY-34542-32	
1000 mL	10 mL	±5.0 mL	GY-34542-34	

Automatic Self-Zeroing Burettes

No lubrication of PTFE plug needed

- Won't break—made of clear acrylic body, PTFE stopcock, and PMP tip
- Individually calibrated for accuracy to meet ASTM E 287 requirements

Unaffected by most dilute acids and bases (except HF and ammonium hydroxide). Use over full pH range. Not designed for use with alcohols or organic solvents. Include a cover, a squeeze bottle with closure, and 3 ft (1 m) of vinyl tubing.



Burette 06209-30 shown with stand 06703-00 and clamp 06703-10

Capacity	Graduation intervals	Reservoir	Catalog number	Price
10 mL	0.1 mL	500 mL	GY-06209-10	
25 mL	0.1 mL	500 mL	GY-06209-20	
50 mL	0.1 mL	1000 mL	GY-06209-30	

[GY-06703-00](#) Support stand with center rod; 30" (76 cm) L x 1/2" (1.3 cm) dia

[GY-06703-10](#) Single burette clamp, HDPE

Burette Brushes

Clean burettes easily

- Long, flexible handle

84550-56



84550-60



Brush bristles			Handle length	Qty/ pk	Catalog number	Price/ pk
Size (L x W)	Material	Color				
127 x 15.9 x 22 mm	Natural	Black	79 cm	12	GY-84550-56	
152 x 20 mm	Nylon	White	23 cm	12	GY-84550-60	

Automatic Self-Zeroing, Self-Supporting Burettes

Prevent contamination from outside elements

- Get easy, drop-by-drop delivery with unique push-button stopcock
- Quickly repeat titration by presetting drop speed with screw clamp
- Easy-to-read blue graduations



What's included: LDPE bottle, base, and tube; vinyl stopper; glass burette; and PP stopcock.

Capacity	Subdivisions	Reservoir	Catalog number	Price
10 mL	0.05 mL	500 mL	GY-07879-10	
15 mL	0.1 mL	500 mL	GY-07879-20	
25 mL	0.1 mL	1000 mL	GY-07879-30	
50 mL	0.1 mL	1000 mL	GY-07879-40	

Digital Bottletop Electronic Burettes

Easily calibrate for GLP and ISO compliance

- No more wasting titrant with SafetyPrime™ valve
- Eliminate meniscus reading errors—dispensed results displayed on LCD with 0.01-mL resolution
- Mount directly to bottle (not included), reducing liquid transfer
- Always view bottle label with 360° rotatable valve block
- Suitable for solutions up to 2N

What's included: 33-mm, 38-mm, and STJ 29/32 polypropylene (PP) bottle adapters; fine-tip titrating tube, a 195- to 350-mm telescoping filling tube, lithium battery, and a performance certificate.



ISO9001:2008
CERTIFIED SUPPLIER



Specifications

Cumulative volume: up to 99.99 mL in 0.01-mL increments
Reproducibility: ±0.1%
Fitting: fits 45-mm bottle thread

Wetted materials: borosilicate glass, PP, PTFE, ETFE, FEP, PFA, platinum-iridium, and ceramic
Power: lithium battery (included) >60,000 titrations

Capacity	Accuracy	Catalog number	Price
25 mL	±0.2% (±50 µL)	GY-07910-51	
50 mL	±0.2% (±100 µL)	GY-07910-53	

Accessories

[GY-07878-53](#) Drying tube. Protects sensitive reagents from moisture or CO₂

[GY-07193-05](#) Drierite® drying agent for 07878-53. Twelve 1-lb packs per carton

Digital Burettes

No more accidental dispensing

- Turn off safety pedestal valve for preventing accidental releases
- Titrate more comfortably with 360° rotatable head
- Get precise dispensing with accuracy to $\pm 0.2\%$ and resolution to 0.01 mL
- No contamination—liquid path is autoclavable for better cleaning
- Includes calibration certificate with individual serial number

What's included: 33-mm, 38-mm, and 45-mm adapters.



Digital burette 25205-00 with amber bottle 25205-25

Specifications

Cumulative volume: up to 99.99 mL in 0.01-mL increments

Reproducibility: $\pm 0.1\%$

Fitting: 30-mm neck fitting; also fits 33-, 38-, and 45-mm bottle necks using adapters (included)

Wetted materials: borosilicate glass, PTFE

Power: lithium battery (included) powers 60,000 3-minute titrations

Capacity	Catalog number	Price
30 mL	GY-25205-00	
50 mL	GY-25205-10	

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Accessories

[GY-25205-20](#) Amber bottle, 1.4 L. With side-neck filler

[GY-25205-25](#) Amber bottle, 2.5 L. With side-neck filler

[GY-25201-60](#) Adapter, 33 mm

[GY-25201-61](#) Adapter, 38 mm

[GY-25201-62](#) Adapter, 40 mm

[GY-25201-63](#) Adapter, 45 mm

Electronic Burettes

Don't be surprised with dispensed sample

- Visually inspect reagent as it is dispensed through glass barrel
- Easily turned off antidrip valve
- No need to read meniscus—digital readout for dispensing to 0.01 mL with $\pm 0.2\%$ accuracy
- Battery won't wear out—get up to 60,000 titrations

What's included: a dispense nozzle protection sleeve; lithium battery; threaded adapters for 33-, 38-, and 45-mm bottle necks; and a calibration test report.



Liquid pathway is autoclavable.

Specifications

Cumulative volume: up to 99.99 mL in 0.01-mL increments

Reproducibility: $\pm 0.01\%$ of volume

Fitting: fits 30-mm bottle; also fits 33-, 38-, and 45-mm bottle necks using adapters (included)

Wetted materials: PTFE and borosilicate glass

Power: lifetime lithium battery with auto shut-off

Capacity	Accuracy	Catalog number	Price
30 mL	$\pm 0.2\%$	GY-25201-05	
50 mL		GY-25201-15	

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Electronic Burettes

No more charging or changing batteries

- Unit operates on solar power for energy savings
- No more lost reagents—recirculating system primes burette
- Easy-to-use keypad and LCD for calibration and direction information
- Head rotates 360° for better viewing
- Manipulate and report data easily with RS-232 output
- Autoclavable to 250°F (121°C)

Note: Not intended for use with hydrofluoric acid.

What's included: recirculating tube, suction tube, thread adapters, and individual test certificate.

Specifications

Cumulative volume: 99.99 mL in 10- μ L increments

Reproducibility: $\leq 0.2\%$ of volume

Fitting: A45, A32, A38, and S40

Wetted materials: inert ECTFE and FEP; PTFE compound piston; calibrated Duran® (borosilicate 3.3) cylinder; borosilicate glass valve ball and seat; Hastelloy® valve springs

Power: solar panels



Capacity	Accuracy	Catalog number	Price
20 mL	± 0.20 mL	GY-25503-20	
50 mL	± 0.20 mL	GY-25503-25	

[GY-25503-28](#) Interface cable, RS-232

[GY-25503-29](#) Discharge unit

[GY-22050-58](#) USB to DB9(M) RS-232 serial adapter cable. Includes 2-ft cable and driver software. Compatible with Windows® 98SE, ME, 2000, XP, Vista, and 7