



 Cole-Parmer®

PIPETTORS

DURABLE, PRECISE, ECONOMICAL



Cole-Parmer® Pipettors

COLE-PARMER ADJUSTABLE- AND FIXED-VOLUME PIPETTORS OFFER THE SAME QUALITY AND FUNCTIONALITY AS EXPENSIVE BRANDS BUT AT A GREAT, LOW PRICE!

- Ergonomically designed, soft plunger movement reduces hand fatigue
- Slim tip ejector allows easy access to narrow-necked tubes and containers
- Individually precalibrated to meet DIN12650 standards, complete with calibration record
- Easy to re-calibrate and disassemble for routine servicing—calibration tool included
- Nozzle tip and lower section assembly are autoclavable for sanitary pipetting
- Wide variety of disposable tips available



ADJUSTABLE-VOLUME PIPETTORS

- Quick and easy digital click-stop allows adjustments at each increment during volume setting and ensures against volume mishaps during pipetting
- Reproducibility to $\pm 0.2\%$ for precision applications

FIXED-VOLUME PIPETTORS

- Perfect for everyday pipetting and dilution work requiring high volumes
- Two-stage plunger operation allows “blow out” during pipetting and facilitates last drop dispensing and reverse pipetting
- Volumes range from 100 to 5000 μL

LIGHTWEIGHT CHEMPETTE® PIPETTORS FEATURE LOCKABLE VOLUME TO PREVENT ACCIDENTAL RESET DURING LONG AND REPETITIVE APPLICATIONS



CHEMPETTE POSITIVE DISPLACEMENT MICROPIPETTORS

- Ergonomically designed, allowing easy one-handed operation to reduce fatigue
- Easy volume change from 1 to 100 μ L with lockable, digital volume counter
- Narrow nozzle design allows capillary to reach the bottom of most test tubes



CHEMPETTE MACROPIPETTORS

- Dispense without contamination—liquid only touches disposable tip
- Sturdy design with PTFE piston secures sealing in polypropylene cylinder
- Adjust volume in 0.1- or 0.5-mL increments by turning thumb knob to desired, lockable setting
- Disposable tips are available



CHEMPETTE DIGITAL REPETITIVE PIPETTORS

- Ideal for prolonged pipetting applications—place inlet tubing into containment vessel, then dial in desired volume setting
- Digital volume adjustment is effortless and lockable for precision accuracy
- Plastic housing protects glass cylinder and plunger against breakage
- Includes reusable PP dispensing top and 20 $\frac{5}{8}$ " Tygon® inlet tubing with attached sinker made of PTFE

In the U.S.

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International customers

Call 847-549-7600 to reach our
 International Sales Department
 or contact your local dealer.



**FREE TECHNICAL
 APPLICATIONS ASSISTANCE!**

Pipettors

Catalog number	Volume	Increments	Accuracy	Reproducibility
Cole-Parmer® adjustable-volume pipettors				
ML-21600-10	0.5 to 10 µL	0.1 µL	±2.5%	1.33%
ML-21600-12	5 to 50 µL	1.0 µL	±1.3%	0.70%
ML-21600-14	20 to 100 µL	1.0 µL	±1.1%	0.40%
ML-21600-16	40 to 200 µL	1.0 µL	±0.9%	0.30%
ML-21600-18	200 to 1000 µL	10.0 µL	±0.8%	0.20%
ML-21600-20	1000 to 5000 µL	100.0 µL	±0.6%	0.20%
Cole-Parmer fixed-volume pipettors				
ML-21600-00	100 µL	—	±0.3%	±0.2%
ML-21600-02	200 µL			
ML-21600-04	500 µL			
ML-21600-06	1000 µL			
ML-21600-08	5000 µL			
Chempette® positive displacement micropipettors (include 10 capillaries)				
ML-07947-00	1 to 5 µL	0.01 µL	±1%	±1%
ML-07947-10	5 to 25 µL	0.1 µL		
ML-07947-20	10 to 50 µL	0.2 µL		
ML-07947-30	50 to 100 µL	0.5 µL		
Chempette macropipettors				
ML-07859-10	0.2 to 1 mL	0.1 mL	±1%	±1%
ML-07859-20	0.4 to 2 mL			
ML-07859-30	1 to 5 mL	0.5 mL		
ML-07859-40	2 to 10 mL			
Chempette digital repetitive pipettors				
ML-07848-10	0.2 to 1 mL	0.01 mL	±0.1% full-scale	±0.2% full-scale
ML-07848-20	0.4 to 2 mL	0.1 mL		
ML-07848-30	1 to 5 mL	0.02 mL		
ML-07848-40	2 to 10 mL	0.10 mL		

Tips

Catalog number	Volume	Material	Color	Qty
Tips for Cole-Parmer adjustable-volume pipettors				
ML-25711-06	0.2 to 10 µL	PP	Natural	1000 bulk
ML-25711-12	0 to 200 µL	PP	Yellow	1000 bulk
ML-25711-50	200 to 1300 µL	PP	Blue	1000 bulk
ML-07909-23	1000 to 5000 µL	PP	Green	200 bulk
Tips for Cole-Parmer fixed-volume pipettors				
ML-25711-02	0.2 to 10 µL	PP	Natural	10 racks of 96 each
ML-25711-12	0 to 200 µL	PP	Yellow	1000 bulk
ML-25711-14	0 to 200 µL	PP	Yellow	10 racks of 96 each
ML-25711-50	200 to 1300 µL	PP	Blue	1000 bulk
ML-07909-23	1000 to 5000 µL	PP	Green	200 bulk
Glass capillaries for Chempette positive displacement micropipettors				
ML-07947-05	5 µL	Glass	Green	100 bulk
ML-07947-15	25 µL	Glass	Blue	100 bulk
ML-07947-25	50 µL	Glass	Orange	100 bulk
ML-07947-35	100 µL	Glass	Red	100 bulk
Tips for Chempette macropipettors				
ML-07859-22	0.2 to 2 mL	PP	Clear	200 bulk
ML-07859-23	1 to 5 mL	PP	Clear	200 bulk
ML-07859-42	2 to 10 mL	PP	Clear	200 bulk