

## VWR® SIGNATURE™ ERGONOMIC HIGH PERFORMANCE PIPETTORS

Superior accuracy and precision

Volume locking mechanism

Soft-touch plunger system



### A WIDE RANGE OF VOLUMES

Available in ten single-channel variable volume models covering volumes from 0.1µL to 10,000µL, eight models of 8-channels and 12-channels covering volumes from 1.0µL to 300µL.

### DUAL VOLUME ADJUSTMENT & LOCKING MECHANISM

Volume setting is continuously adjustable using either the micrometer wheel or pipetting button and can be locked to prevent any accidental change.

### DIGITAL VOLUME DISPLAY

A three-digit, easy-to-read micrometer allows for fine control over volume adjustment.

### HEIGHT ADJUSTABLE EJECTOR

An “Easy Grip” ejector system allows for adjustment of the ejector height to accommodate a wide variety of tips. The ejector is stainless steel and prevents the corrosion and bending commonly found with plastic ejectors.

### EXCEPTIONAL FUNCTIONALITY

The pipetting and ejecting buttons are ergonomically located and operate smoothly to allow comfortable pipetting by both right and left handed users.

### REVOLUTIONARY MULTICHANNEL MANIFOLD

Multichannel pipettors feature a revolutionary suspension system which allows the shafts to retract slightly when they are pressed against a row of pipette tips. Each shaft moves independently, resulting in an even sealing force being applied to all eight or twelve tips. The innovative ejection bar is curved, allowing the tips to be pushed off in steps, therefore reducing the amount of force required for ejection.





## FEATURES

### EASY MAINTENENCE

- Chemical and UV resistant body
- Fully autoclavable
- Durable body

### UNMATCHED ERGONOMICS

- Light, contoured shape of the handle
- Comfortable for right- or left-handed users
- 360° rotating multichannel manifold

### VOLUME ADJUSTMENT

- Smooth volume setting
- Volume locking mechanism
- Easy-to-read numbers on the volume display

### EXCELLENT PERFORMANCE

- Soft-spring system
- Easy in-lab calibration
- Universal tip fitting

### SUPERIOR ACCURACY & PRECISION

Each pipettor is calibrated and delivered with a individual certificate of accuracy and precision to guarantee the ISO 8655 standard.

### USEFUL ACCESSORIES

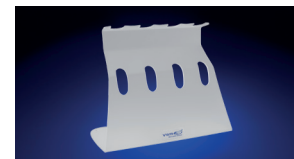
- Ejector regulation spacers
- Self-calibration tool
- Identification labels

# VWR® SIGNATURE™ ERGONOMIC HIGH PERFORMANCE PIPETTERS

Volume Range, $\mu\text{L}$	Accuracy, %	Precision, %	Cat. No.
<b>Single-Channel Pipettors</b>			
0.2* - 2.0	$\pm 12.0 - 1.5$	$\leq 6.0 - 0.7$	89079-960
0.5 - 10	$\pm 4.0 - 0.5$	$\leq 2.8 - 0.4$	89079-962
2 - 20	$\pm 3.0 - 0.8$	$\leq 1.5 - 0.3$	89079-964
5 - 50	$\pm 2.5 - 0.8$	$\leq 2.0 - 0.4$	89079-966
10 - 100	$\pm 1.6 - 0.8$	$\leq 0.8 - 0.2$	89079-968
20 - 200	$\pm 1.2 - 0.6$	$\leq 0.6 - 0.2$	89079-970
50 - 250	$\pm 1.0 - 0.6$	$\leq 0.4 - 0.3$	89079-972
100 - 1,000	$\pm 1.6 - 0.6$	$\leq 0.4 - 0.15$	89079-974
1,000 - 5,000	$\pm 0.6 - 0.5$	$\leq 0.25 - 0.15$	89079-976
1,000 - 10,000	$\pm 2.5 - 0.5$	$\leq 0.6 - 0.2$	89079-978
<b>8-Channel Pipettors</b>			
1 - 10	$\pm 8.0 - 2.0$	$\leq 6.0 - 1.2$	89079-944
5.0 - 50	$\pm 4.0 - 1.6$	$\leq 2.5 - 0.6$	89079-946
20 - 200	$\pm 3.0 - 1.0$	$\leq 1.5 - 0.6$	89079-948
50 - 300	$\pm 1.6 - 1.0$	$\leq 1.5 - 0.6$	89079-950
<b>12-Channel Pipettors</b>			
1 - 10	$\pm 8.0 - 2.0$	$\leq 6.0 - 1.2$	89079-952
5 - 50	$\pm 4.0 - 1.6$	$\leq 2.5 - 0.6$	89079-954
20 - 200	$\pm 3.0 - 1.0$	$\leq 1.5 - 0.6$	89079-956
50 - 300	$\pm 1.6 - 1.0$	$\leq 1.5 - 0.6$	89079-958
<b>Starter Kits</b>			
10, 100, 1000	0.5-10 $\mu\text{L}$ Pipettor (89079-962), 10-100 $\mu\text{L}$ Pipettor (89079-968), 100-1,000 $\mu\text{L}$ Pipettor (89079-974), Stand Linear 4 Place (75788-464), Tip Rack 10 $\mu\text{L}$ (53509-130), Tip Rack 200 $\mu\text{L}$ (53508-783), Tip Rack 1,000 $\mu\text{L}$ (83007-384)		75788-458
10, 20, 200, 1000	0.5-10 $\mu\text{L}$ Pipettor (89079-962), 2-20 $\mu\text{L}$ Pipettor (89079-964), 20-200 $\mu\text{L}$ Pipettor (89079-970), 100-1,000 $\mu\text{L}$ Pipettor (89079-974), Stand Linear 4 Place (75788-464), Tip Rack 10 $\mu\text{L}$ (53509-130), Tip Rack 200 $\mu\text{L}$ (53508-783), Tip Rack 1,000 $\mu\text{L}$ (83007-384)		75788-460
20, 200, 1000	2-20 $\mu\text{L}$ Pipettor (89079-964), 20-200 $\mu\text{L}$ Pipettor (89079-970), 100-1,000 $\mu\text{L}$ Pipettor (89079-974), Stand Linear 4 Place (75788-464), Tip Rack 200 $\mu\text{L}$ (53508-783), Tip Rack 1,000 $\mu\text{L}$ (83007-384)		75788-456

\* minimum volume is 0.1  $\mu\text{L}$

Description	Cat. No.
1-Place Pipettor Stand	75787-256
4-Place Pipettor Stand	75788-464
8-Place Pipettor Stand	75788-466
6-Place Pipettor Carousel	75788-468



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