

FLAME Pette

Multi-Channel Adjustable Volume Pipette

The use of a multi-channel pipette can greatly improve efficiency and reproducibility for lab scientists working with microplates. Working with 8 channels substantially reduces the number of pipetting steps and improves work efficiency dramatically.



Features

- Ergonomic design allows comfortable grip and fatigue-free pipetting
- 4-digit volume display provides accurate volume setting and easy visibility
- Wide volume range: from 0.5–300µL
- Enjoy minimal tip attachment and ejection forces, minimizing the risk of repetitive strain injuries
- The lower part is autoclavable (at 121°C) to ensure sterility and avoid cross contamination
- The lower part can be rotated to 360 to suit personal preference.
- Easy to disassemble the lower part for replacement or cleaning
- Color-coded control button helps to identify different volume ranges easily
- Equipped with O-ring on the tip cone to ensure a tight seal




Liquid Handling

Application

A multi-channel pipette is especially used in high-throughput experiments, where multiplesamples or assays need to be processed quickly and accurately. Some common applications of a multi-channel pipette include

- Clinical Diagnostics Labs
- Biotechnology Labs
- Environmental Labs
- Food Testing Labs
- Chemistry Labs

Ordering information

Product code	Volume range	Increment	Testing Volume	Maximum permissible systematic error (Inaccuracy)		Maximum permissible random error (Imprecision)		Pipette tip	Control button color	Autoclavable
FLPFGMC10A	0.5-10µL	0.01µL	10	2.00%	0.200	1.00%	0.100	10µL	 Orange	Yes (Autoclavable lower section at 121°C)
			5	4.00%	0.200	2.00%	0.100			
			1	8.00%	0.080	5.00%	0.050			
FLPFGMC50A	5-50µL	0.05µL	50	1.00%	0.500	0.40%	0.200	200µL	 Green	
			25	1.50%	0.375	0.80%	0.200			
			5	3.00%	0.150	2.00%	0.100			
FLPFGMC300A	30-300µL	0.5µL	300	0.60%	1.800	0.30%	0.900	300µL	 Light blue	
			150	1.00%	1.500	0.50%	0.750			
			30	3.00%	1.500	1.00%	0.500			

