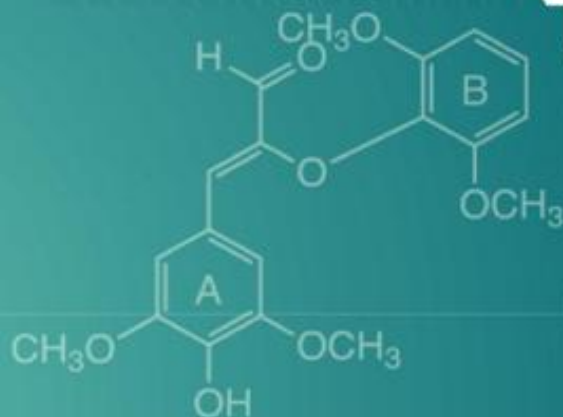




ChemScience

Lab Glassware you Trust



WORLDWIDE SCIENTIFIC



GLASSWARE

MANUFACTURER

SERVING THE NORTH AMERICAN SCIENTIFIC COMMUNITY FOR MORE THAN 15+ YEARS!

FAB PIPPETE

NEXT GENERATION MICROPIPETTE

Despite the progress in laboratory research, the current micropipettes aren't up to the task to reduce the fatigue of the researchers or lessen the strain on their hands while pipetting. Cutting-edge research requires equipment that is proficient in its design features.

A design or feature that reduces the force required to operate the equipment ultimately leads to more accurate results like TLG FAB Micropipettes. Its magnetic assisted piston and low plinging force ensure that the hands of the researchers do not get tired even after working for long durations. They are ergonomically designed for the premium comfort and thus deliver a perfect balance between accuracy and ease.



Product Features

Extraordinary In Everything



Magnet assisted piston for consistently precise results



Durable Tip ejector made using special corrosion resistant alloy



Effortless Tip ejection with unique shock absorbing mechanism

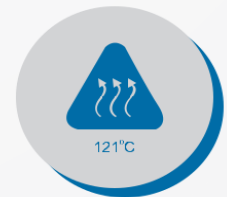
Spring loaded tip cone for lesser strain & proper tip fitment for precise pipetting (this for multi channel only)



Innovative spring and seal design for one of the lowest plunge force requirement



Fully autoclavable



Product Features

Extraordinary In Everything



Ergonomic design
with proper weight
distribution

Made using highly durable
material for protection against
chemical corrosion & physical shocks



Volume
lock setting

Precise
volume setting



Calibrated as per
ISO 8655-6 In ISO 17025
accredited lab

Large & clear
4-digit display



Product Features

Extraordinary In Everything



Easy in-house calibration
& tool free cleaning



Color coding for
easy identification

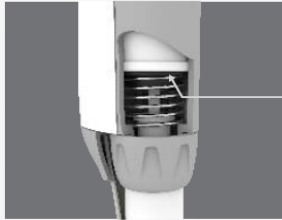


Shelf mounting stand
& carousel stand for easy storage

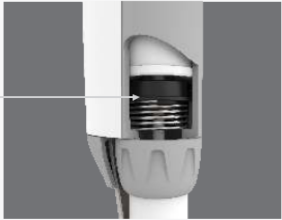
Universal tip
compatibility



Highly durable
PVDF tip cone



Magnet position
at first stop



Magnet position
at second stop

Magnet

Magnet assisted piston mechanism gives clear difference between first & second stop without using heavier spring. This assures consistent aspiration-dispensing with extremely low pipetting force

TLG(CHEMSCIENCE) FAB Variable Volume Micropipette					
Cat.No.	Volume Range [μl]	Increments [μl]	Test volume [μl]	Inaccuracy (±)%	Imprecision (±)%
CS-FVP-2.5	0.1 – 2.5	0.002	0.25	12	6
			1.25	2.5	1.5
			2.5	2.5	0.7
CS-FVP-10	0.5 – 10	0.02	1	2.5	1.5
			5	1.5	0.8
			10	1	0.4
CS-FVP-20	2 – 20	0.02	2	3	1.5
			10	1.2	0.6
			20	0.9	0.3
CS-FVP-50	5 – 50	0.1	5	2	2
			25	0.8	0.4
			50	0.6	0.3
CS-FVP-100	10 – 100	0.1	10	3	1
			50	1	0.3
			100	0.8	0.2
CS-FVP-200	20 – 200	0.2	20	2.5	0.7
			100	0.7	0.3
			200	0.6	0.2
CS-FVP-1000	100 – 1000	1	100	3	0.6
			500	1	0.2
			1000	0.6	0.2
CS-FVP-5000	500 – 5000	10	500	2.4	0.6
			2500	1.2	0.25
			5000	0.6	0.2
CS-FVP-10000	1000 – 10000	20	1000	3	0.6
			5000	0.8	0.2
			10000	0.6	0.15