

## ADJUSTABLE VOLUME MICROPIPETETTE



## DESCRIPTION

Laboratory instrument for precise sampling and dispensing of liquid volumes. Ideal for handling and transferring small volumes of liquid in molecular biology, microbiology, biotechnology, quality control, chemical analysis, immunology and biology laboratories, clinics, universities, research institutes, hospitals, etc.

### TECHNICAL PARAMETERS

CATALOGUE NUMBER	VOLUME RANGE	INCREMENT	TEST VOLUME	MAXIMUM PERMISSIBLE ERROR IN ACCORDANCE WITH ISO8655-2			
				SYSTEMATIC ERROR		RANDOM ERROR	
712111010	0.1 - 2.5 µL	0.05 µL	2.5 µL	±2.50%	±0.0625 µL	±2.00%	±0.05 µL
			1.25 µL	±3.00%	±0.0375 µL	±3.00%	±0.0375 µL
			0.25 µL	±12.00%	±0.03 µL	±6.00%	±0.015 µL
712111040	0.5 - 10 µL	0.1 µL	10 µL	±1.00%	±0.1 µL	±0.80%	±0.08 µL
			5 µL	±1.50%	±0.075 µL	±1.50%	±0.075 µL
			1 µL	±2.50%	±0.025 µL	±1.50%	±0.015 µL
712111050	2 - 20 µL	0.5 µL	20 µL	±0.90%	±0.18 µL	±0.40%	±0.08 µL
			10 µL	±1.20%	±0.12 µL	±1.00%	±0.1 µL
			2 µL	±3.00%	±0.06 µL	±2.00%	±0.04 µL
712111060	5 - 50 µL	0.5 µL	50 µL	±0.60%	±0.3 µL	±0.30%	±0.15 µL
			25 µL	±0.90%	±0.225 µL	±0.60%	±0.15 µL
			5 µL	±2.00%	±0.1 µL	±2.00%	±0.1 µL
712111080	10 - 100 µL	1 µL	100 µL	±0.80%	±0.8 µL	±0.15%	±0.15 µL
			50 µL	±1.00%	±0.5 µL	±0.40%	±0.2 µL
			10 µL	±3.00%	±0.3 µL	±1.50%	±0.15 µL
712111090	20 - 200 µL	1 µL	200 µL	±0.60%	±1.2 µL	±0.15%	±0.3 µL
			100 µL	±0.80%	±0.8 µL	±0.30%	±0.3 µL
			20 µL	±3.00%	±0.6 µL	±1.00%	±0.2 µL



## TECHNICAL PARAMETERS

CATALOGUE NUMBER	VOLUME RANGE	INCREMENT	TEST VOLUME	MAXIMUM PERMISSIBLE ERROR IN ACCORDANCE WITH ISO8655-2			
				SYSTEMATIC ERROR		RANDOM ERROR	
712111110	50 - 200 µL	1 µL	200 µL	±0.60%	±1.2 µL	±0.15%	±0.3 µL
			100 µL	±0.80%	±0.8 µL	±0.30%	±0.3 µL
			50 µL	±1.00%	±0.5 µL	±0.40%	±0.2 µL
712111140	100 - 1000 µL	5 µL	1000 µL	±0.60%	±6 µL	±0.20%	±2 µL
			500 µL	±0.70%	±3.5 µL	±0.25%	±1.25 µL
			100 µL	±2.00%	±2 µL	±0.70%	±0.7 µL
712111160	200 - 1000 µL	5 µL	1000 µL	±0.60%	±6 µL	±0.20%	±2 µL
			500 µL	±0.70%	±3.5 µL	±0.25%	±1.25 µL
			200 µL	±0.90%	±1.8 µL	±0.30%	±0.6 µL
712111170	1000 - 5000 µL	50 µL	5000 µL	±0.50%	±25 µL	±0.15%	±7.5 µL
			2500 µL	±0.60%	±15 µL	±0.30%	±7.5 µL
			1000 µL	±0.70%	±7 µL	±0.30%	±3 µL

### KEY FEATURES

- Stylish and ergonomic design for greater comfort.
- Large display for easy reading and volume adjustment.
- Simple operation with convenient tip ejector.
- Easy calibration, cleaning, and maintenance.
- High quality materials for a long life.

