

**TRADITIONAL ADJUSTABLE  
VOLUME MICROPIPETTE**



## DESCRIPTION

Laboratory instrument for quantification and dispensing of liquids. Ideal for handling and transferring small volumes of liquid in molecular biology, biotechnology, quality control and biology laboratories, clinics, universities, etc.

### TECHNICAL PARAMETERS

CATALOGUE NUMBER	VOLUME RANGE	INCREMENT	TEST VOLUME	MAXIMUM PERMISSIBLE ERROR IN ACCORDANCE WITH ISO8655-2			
				SYSTEMATIC ERROR		RANDOM ERROR	
71111010	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
71111040	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
71111050	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
71111060	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
71111080	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
71111090	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		
71111110	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
71111140	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
71111160	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
71111170	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

- Easy calibration, cleaning, and maintenance.
- Adjustable volume, versatile instrument.
- Ergonomic, lightweight design helps to reduce fatigue associated with repetitive motions.
- Volume display is easy to read.

