

**AUTOCLAVABLE ADJUSTABLE
VOLUME MICROPIPETTE**



Science
MED
Finland Technology

sales@science-med.com
www.science-med.com

DESCRIPTION

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

TECHNICAL PARAMETERS

CATALOGUE NUMBER	VOLUME RANGE	INCREMENT	TEST VOLUME	MAXIMUM PERMISSIBLE ERROR IN ACCORDANCE WITH ISO8655-2			
				SYSTEMATIC ERROR		RANDOM ERROR	
				%	µL	%	µL
713111010	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
713111040	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
713111050	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
713111060	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
713111080	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
713111090	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
713111110	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
713111140	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
713111160	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
713111170	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

- Ergonomic, lightweight design helps to reduce fatigue associated with repetitive motions.
- Easy calibration, cleaning, and maintenance.
- Fully autoclavable at 121°C.
- Easy to read and set volume due to wide display.
- Simple operation with convenient tip ejector.
- Manufactured with high quality materials for a long life.

