

SCIPETTE MICROPIPETTE
ADJUSTABLE VOLUME



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	SYSTEMATIC ERROR ⁽¹⁾		RANDOM ERROR ⁽¹⁾	
7030511004	0.5 - 10 µL	0.01 µL	10 µL	±1.0%	±0.10 µL	±0.4%	±0.04 µL
			5 µL	±1.5%	±0.08 µL	±0.8%	±0.04 µL
			1 µL	±2.5%	±0.03 µL	±1.8%	±0.02 µL
7030511005	2 - 20 µL	0.02 µL	20 µL	±1.0%	±0.20 µL	±0.3%	±0.06 µL
			10 µL	±1.2%	±0.12 µL	±0.6%	±0.06 µL
			2 µL	±5.0%	±0.10 µL	±1.5%	±0.03 µL
7030511008	10 - 100 µL	0.1 µL	100 µL	±0.8%	±0.80 µL	±0.2%	±0.20 µL
			50 µL	±1.0%	±0.50 µL	±0.3%	±0.15 µL
			10 µL	±3.0%	±0.30 µL	±1.0%	±0.10 µL
7030511009	20 - 200 µL	0.2 µL	200 µL	±0.6%	±1.20 µL	±0.2%	±0.40 µL
			100 µL	±1.0%	±1.00 µL	±0.3%	±0.30 µL
			20 µL	±2.5%	±0.50 µL	±0.7%	±0.14 µL
7030511014	100 - 1000 µL	1 µL	1000 µL	±0.6%	±6.00 µL	±0.2%	±2.00 µL
			500 µL	±1.0%	±5.00 µL	±0.2%	±1.00 µL
			100 µL	±3.0%	±3.00 µL	±0.6%	±0.60 µL

(1) Maximum permissible error according to ISO 8655-2.

KEY FEATURES

- Ergonomic and ultra-lightweight design helps reduce fatigue associated with repetitive motions.
- Easy cleaning and maintenance.
- Convenient to read and adjust the volume with a 4-digit volume display window.
- Fully autoclavable at 121°C and under UV light.
- Simple operation and one-handed tip ejection.
- Volume lock to prevent accidental changes.
- Manufactured with high quality materials for long life.

