

MULTIFUNCTION ELECTRONIC PIPETTE



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DESCRIPTION

Multifunction electronic pipette is useful in procedures requiring the handling and transfer of small volumes of liquid. Ideal instrument for precise, fast, and accurate sampling and dispensing of liquid volumes. Widely used in molecular biology, microbiology, biotechnology, quality control, chemical analysis 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	
SMED-10	0.5 - 10 µL	0.01 µL	10 µL	±0.1 µL	±1.0%	±0.05 µL	±0.5%
			1 µL	±0.035 µL	±3.5%	±0.03 µL	±3.0%
SMED-50	5 - 50 µL	0.1 µL	50 µL	±0.4 µL	±0.8%	±0.15 µL	±0.3%
			5 µL	±0.15 µL	±3.0%	±0.125 µL	±2.5%
SMED-300	30 - 300 µL	1 µL	300 µL	±1.8 µL	±0.6%	±0.6 µL	±0.2%
			30 µL	±0.9 µL	±3.0%	±0.21 µL	±0.7%
SMED-1000	100 - 1000 µL	5 µL	1000 µL	±6.0 µL	±0.6%	±2.0 µL	±0.2%
			100 µL	±3.0 µL	±3.0%	±0.6 µL	±0.6%

KEY FEATURES

- Ergonomic, lightweight, and modern design for fatigue-free pipetting.
- Multifunction: pipetting, mixing, stepper, and dilution.
- Easy to read and set volume due to wide display.
- High accuracy and repeatability, reduces manual pipetting errors.
- Adjustable aspiration and dispensing speeds, intuitive setup.
- Dual charging modes: USB cable and stander charging.

STANDARD ACCESSORIES

- USB cable
- Stander charging

