

Eppendorf Unipette 3190 Fixed Volume Pipettor



The Unipette 3190 (piston stroke pipette) with separate tip ejection mechanism becomes a functional unit when an appropriate pipette tip is attached.

The liquid to be pipetted only comes in contact with the pipette tip.

The plastic of the Unipette is largely resistant to organic solvents. However, no liquid should penetrate into the Unipette.

The buttons of the Unipette have the following functions:

1. Control button:

- 1st stop (measuring stroke): the volume is aspirated or dispensed.
- 2nd stop (blow-out): the liquid remaining in the tip is dispensed.

2. Tip ejector button:

Tip ejection.

Technical data

Volume	Inaccuracy	Imprecision
10 μ l	$\pm 1.8 \%$	$\leq 0.6 \%$
20 μ l	$\pm 1.0 \%$	$\leq 0.3 \%$
25 μ l	$\pm 1.0 \%$	$\leq 0.3 \%$
50 μ l	$\pm 0.7 \%$	$\leq 0.3 \%$
100 μ l - 1,000 μ l	$\pm 0.6 \%$	$\leq 0.2 \%$

Liquid : Bidistilled water
Reference temperature : 20-25 °C, constant to $\pm 0.5 \text{ }^\circ\text{C}$
Number of determinations : 15, according to DIN 12650
with Original Eppendorf Pipette Tips