

# Eppendorf Varipette 4710 Adjustable Pipettor



- Air displacement pipette with ejection mechanism and continuously adjustable volume selection.
- Pipette is made from resistant materials (e.g. polypropylene, dyflor, ceramics, stainless steel.)
- Pipetting of liquids in the microliter range.
- Polypropylene pipette tips.

Varipette which attached tip forms a functional unit. Any desired volume can be set by turning the control button. The 4-digit counter mechanism clicks into any desired position.

With the Eppendorf Varipette 4710, you have a pipette which provides reproducible results. It fits comfortably into your hand. The inner pipette housing is protected from contamination or damage caused by reagents, serum or other liquids by its cone shape.

In order to minimize the dead-air volume and improve the precision, the piston of the Varipette ranging from 0.5-10  $\mu\text{l}$  has been extended through the nose cone of the instrument.

The piston stroke is divided into three sections: measuring, blowout and tip ejection. The piston stroke is subdivided by two intermediate stops:

**First stop** : End of measured volume, beginning of the blow-out.

**Second stop** : End of blow-out, liquid completely dispensed.

**Final stop** : Ejection of pipette tip.

## Technical Data

Pipette	$\mu\text{l}$	Inaccuracy %	Imprecision %
Varipette	0.5	$\pm 5.0$	$\cong 2.8$
0.5-10 $\mu\text{l}$	1.0	$\pm 2.5$	$\cong 1.8$
	5.0	$\pm 1.5$	$\cong 0.8$
	10.0	$\pm 1.0$	$\cong 0.4$
Varipette	10	$\pm 1.0$	$\cong 0.4$
10-100 $\mu\text{l}$	50	$\pm 0.6$	$\cong 0.2$
	100	$\pm 0.6$	$\cong 0.2$
Varipette	100	$\pm 0.7$	$\cong 0.25$
100-1000 $\mu\text{l}$	500	$\pm 0.6$	$\cong 0.2$
	1000	$\pm 0.6$	$\cong 0.2$