

# Pipette Controller

## ◆ Adjustable aspirate liquid and dispense liquid volume.

Adjustable pipetting volume. No need to staring at the liquid surface.  
Meet your need within a simple touch.

## ◆ Light pressing, without pressing switch

Regular button pressing strength of a normal auxiliary liquid suction device is 1000g.  
Long-time pressing will make fingers tiring. This pipette controller is only 110g.  
A simple light touch will be enough for imbibition, pipetting, dispense, and mix.

## ◆ A kind of pipette which can incline to do imbibition and drainage while without influencing the precision

Pipette can incline to do imbibition and drainage, while no damage will be done to its precision. Different with regular suction device which needs vertical liquid pipette, but complete imbibition, drainage, and separation according to scales.

## ◆ Operating space is reduced 50%

To the unreasonable product structure caused by the narrow space of biological safety cabinet and the U-shape design, AE-MP10 pipette controller uses V-shape structure which makes the gravity center of the liquid pipette closer to user's hand and effectively lower the height of spreading elbow when doing liquid relief and reduces user's tiring level. Adjustable liquid pipette can meet various requirements of different experiments and coordinate with laboratory technicians' height to best condition.

## ◆ 4 modes, precise pipetting

Includes free mode, manual mode, liquid distribution mode, and mixed-blowing mode. This the first pipette controller which can set status of liquid imbibition and liquid separation.

## ◆ Structure renovation. The pipette controller with no returning liquid.

With a better structure design comparing to regular pipette tube and auxiliary liquid suction device, motor control of high precision, and compressor structure of accurate positioning, the controller does not have any possibility of returning liquid.

## Technical Specifications:

Order Code	Volume Range	Increment	Volume (μl)	Systematic Error		Random Error	
				+/-μl	+/-%	+/-μl	+/-%
AE-MP10	10ml	100μl	1	15	1.5	7.5	0.75
			5	40	0.8	12.5	0.25
			10	50	0.5	25	0.25

