

*Single Channel Electronic Pipette*

# *MPA-10000*



*MPA-10000*  
0.1 to 10.0 mL

*How is it possible to fill  
96 wells IN ONE GO-!?*

*See reverse side to find out*



**AND** ...Clearly a Better Value  
A&D Company, Limited  
<http://www.aandd.jp>

# Don't Buy Large-Volume Pipettes

Until you have learned about this latest addition to A&D's MPA series of single channel electronic pipettes!

## Top 5 Reasons Why You Should Choose The MPA-10000

### 1. Automatic control ensures accuracy for everyone at all times

Unlike manual (mechanical) pipettes, dispensed quantities will not vary with each person or each pipetting motion.

### 2. Minimal stress, pain-free operation prevents errors due to fatigue

When the volume becomes large, a manual pipette is especially tiring to operate because of the large diameter of the cylinder and long movements of the piston.

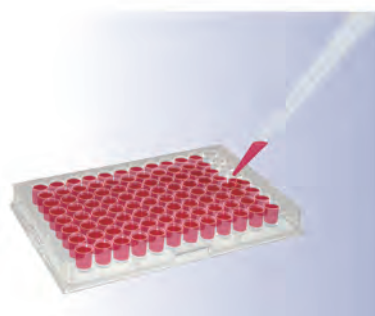
### 3. Various useful pipetting functions, including multiple dispensing to a maximum of 99 times\*1

This and other functions such as mixing and reverse operations will dramatically increase your work efficiency and accuracy.

### 4. Easy calibration and adjustment by yourself, either by volume (mL) or weight (mg)\*

★ Patent pending

All you have to do is simply input the correct value measured by a balance (A&D's pipette accuracy testers are recommended) into the MPA-10000.



Dispensing into all 96 wells with a single aspiration

### 5. Despite all these advantages, price is almost comparable to that of a manual pipette

Besides, one MPA-10000 alone can do the work of two manual pipettes (5 mL and 10 mL). It can even replace pipette controllers in many applications as well.

\*1 When the volume for one dispensing is set to 0.1 mL

## Specifications

Capacity range	0.1 to 10.0 mL			
Increment	0.01 mL			
Performance*2	Volume	1.0 mL	5.0 mL	10.0 mL
	Accuracy (±)	2.5%	1.0%	0.5%
	Repeatability (CV)	0.6%	0.15%	0.15%
Program memory	9 programs			
Aspirating/dispensing speed	5 speeds			
Power saving function	Automatic power off after 10 minutes of inactivity			
Maximum number of pipetting cycles	1,800 (on a full charge)*2			

\*2 In standard mode with maximum aspirating and dispensing speeds

\*3 For recharging the battery (the pipette can be used while being recharged)

Charging time	Approx. 5 hours / 100%
AC adapter*3	Input: AC 100 to 240V Output: DC 5V / 1A Plug shape: selectable
Autoclave treatment	Possible for the lower part of the pipette (121°C, 2 atm, 20 minutes)
Operating environment	15 to 30°C (59 to 86°F), 85%RH or less
Battery	Lithium-ion battery 3.7V / 920 mAh
Length	Approx. 280 mm
Weight (including the battery)	Approx. 190 g

Please inquire for disposables and available options/accessories (such as chargers).



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