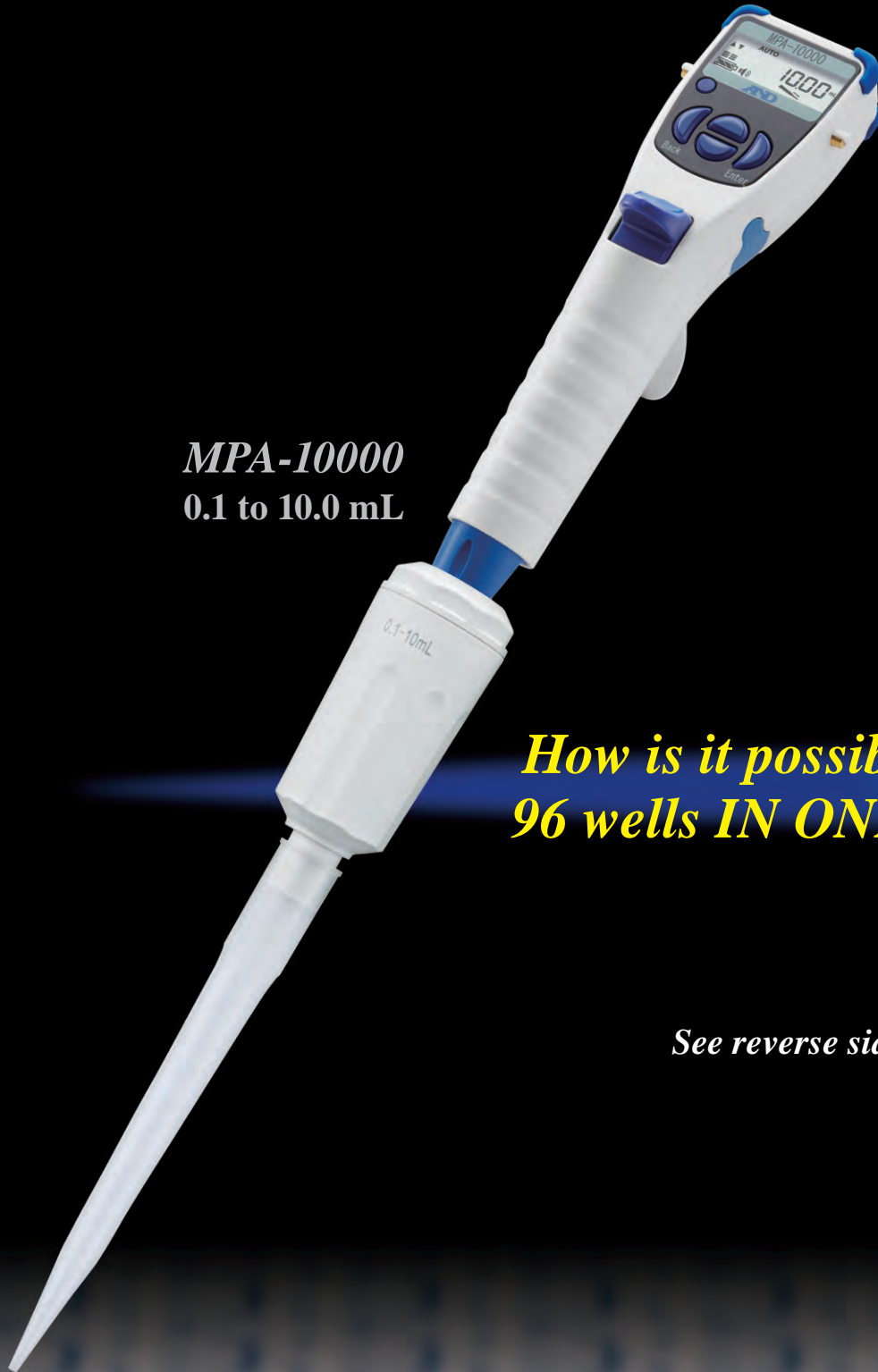


Single Channel Electronic Pipette

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.

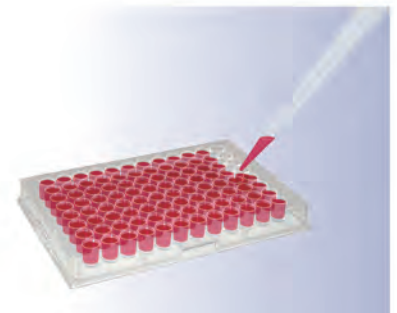
4. Easy calibration and adjustment by yourself, either by volume (mL) or weight (mg)*

★ 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.

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.



Dispensing into all 96 wells with a single aspiration

*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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