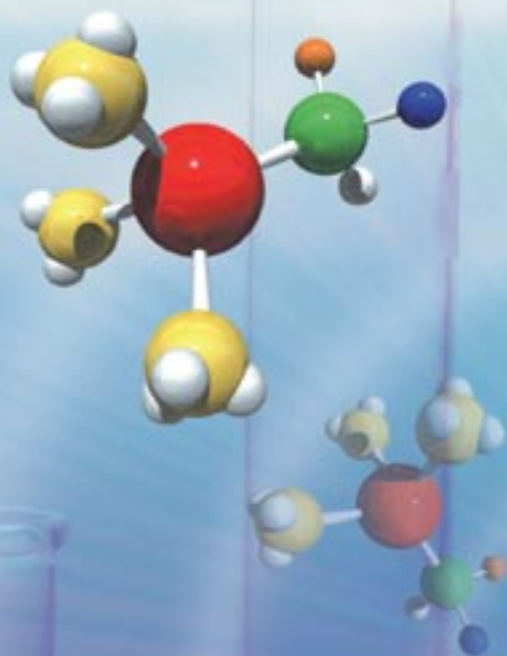


# *A-pette: Single and 8-channel Electronic Pipettes*



- *Accurate*
- *Ergonomic*
- *User-friendly*
- *Multiple-Tasking*

**Arise**

Arise Biotech Corp.

## A-pette Makes Your Research Enjoyable!

After a long day of repetitive pipetting, you are anxious to have your experiment results. However, stacks of microplates are still waiting for your pipetting and your thumb begins to ache. How long are you going to endure this kind of situation? It's time for you to say goodbye to manual pipetting forever. All you need is our reliable, affordable electronic pipette: A-pette. More accurate and precise data. More time-savings. More protocols. More productivity and less effort!

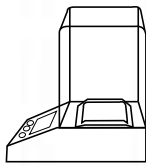


## Features

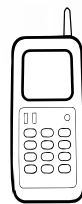
- Consistent **accuracy** and **precision** can be easily achieved
- User's operation interface is as **easy** and **graphical** as your cellular phone
- Light-weight** and **ergonomic** design prevent Repetitive Stress Injury (RSI)
- Multiple protocols** (auto-pipetting, mixing, multiple dispensing, sequential aspirating/dispensing, etc.) make your tedious lab job a breeze
- 9 memory settings** for storing your protocols
- Lithium battery** guarantees no leakage and more hours of operation
- 5 speed settings** for different viscous samples
- Affordable prices**
- Complies with **ISO-8655, CE and GLP**



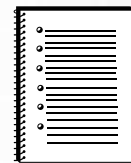
Thumb-ache free



High Accuracy and Precision



User-friendly operation interface



Multiple protocols

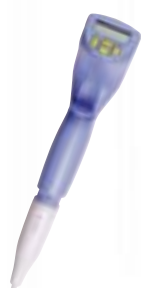
## Specifications

| Model   | Description                          | Volume Range      | Increment   | Accuracy Rel % ( $\pm$ ) | Precision Rel CV % ( $\leq$ ) |
|---------|--------------------------------------|-------------------|-------------|--------------------------|-------------------------------|
| A20-1   | 1-channel A-pette electronic pipette | 2-20 $\mu$ l      | 0.1 $\mu$ l | 7 - 1                    | 2 - 0.3                       |
| A200-1  | 1-channel A-pette electronic pipette | 10-200 $\mu$ l    | 1 $\mu$ l   | 2.5-0.8                  | 1-0.15                        |
| A1000-1 | 1-channel A-pette electronic pipette | 100-1,000 $\mu$ l | 1 $\mu$ l   | 3-0.8                    | 0.6 - 0.15                    |
| A20-8   | 8-channel A-pette electronic pipette | 2-20 $\mu$ l      | 0.1 $\mu$ l | 7-1                      | 2 - 0.3                       |
| A200-8  | 8-channel A-pette electronic pipette | 10-200 $\mu$ l    | 1 $\mu$ l   | 3.5-0.8                  | 1-0.15                        |

- Specifications are subject to change without notice.
- U.S. patents pending



A20-1



A200-1



A1000-1



A20-8



A200-8

# Reasons to switch to A-pette Electronic Pipettes

The biggest difference between traditional manual pipettes and A-pette electronic pipettes is the method they use to create a vacuum space to retract or propel liquid. Traditional manual pipettes use metal springs, while A-pette electronic pipettes use high-precision stepping motors and microprocessors to control the pipetting volume and speed.

Long hours of manual pipetting could cause **Repetitive Stress Injury (RSI)**, which is the biggest nightmare to researchers. Besides reducing this risk, there are several other important reasons why you should switch to A-pette electronic pipettes. These reasons, and the advantages you can get from switching to A-pette electronic pipettes, are listed below:

## Comparison Table

| Items                        | Traditional Manual Pipettes | A-pette Electronic Pipettes |
|------------------------------|-----------------------------|-----------------------------|
| Force saving for pipetting   | No                          | Yes                         |
| Reduce human errors          | No                          | Yes                         |
| Multiple pipetting protocols | No                          | Yes                         |
| Programmable protocols       | No                          | Yes                         |
| No spring fatigue problem    | No                          | Yes                         |
| Auto-calibration             | No                          | Yes                         |
| Adjustable Tip Ejector       | No*                         | Yes                         |
| Accurate 5-speed control     | No                          | Yes                         |
| Memory of protocols          | No                          | Yes                         |
| Sound indication             | No                          | Yes                         |

\*For most models available in the market

## Accessories



High-capacity Lithium Battery



Standard AC-DC adaptor and optional charger



A-pette stand for 3 units



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