



# BlueSwan

## Precise Pipetting with Handy and Elegant Design



With full-featured functions, the BlueSwan pipette controller brings comfort and precision to your pipetting. Wall mount and self-inverted design saves your work space. The UV resistant cover and autoclavable nose cone, pipette holder and filter simplify decontamination. Furthermore, the light-weight and ergonomic design free you from fatigue and occupational injury while you do repetitive pipetting all day long.

**Protective Hole**  
Liquid and vapors expel from the hole

**High Capacity Li-polymer Battery**  
Charging 4 hours for 4,500 dispensing cycles

**Easy Handling**  
Ergonomic designed buttons and grip



**Control Speed Easily**  
Optimize pipetting speed by adjusting the thumb wheel

Pipetting speed adjusted by applying pressure to the buttons

Gravity mode:  
By pressing the lower button lightly



**Space Saving**  
Self-inverted design enables it stand on the bench alone



**UV Resistant Housing**  
Decontamination by UV radiation



**Light Weight Only 180g**



**Easier Access to Filter**  
Fast removable design of the nose cone



**High Quality Battery Indicator**  
3 colors show the battery status



**Reliable Connection**  
Mini USB-plug charger adaptor

### Specifications

|                                     |  |
|-------------------------------------|--|
| Pipette Compatibility               | 1 - 100 ml plastic/glass pipette   |
| Max Aspirating and Dispensing Speed | >7.5 ml/sec  |
| Dispensing Mode                     | Blow-out/Gravity   |
| Speed Control Wheel                 | Continuous; +/- indicates Fast/Slow  |
| Number of Dispenses                 | Approx. 4,500 times (with a 25 ml pipette)   |
| Charging Time                       | Approx. 4 hours  |
| Charger Adaptor                     | Input: AC 100 - 240V 50/60 Hz<br>Selectable power plug: US/EU/UK/AU<br>Output: DC 5V/2.0 A |
| Power Jack                          | Mini-USB   |
| Filter                              | Hydrophobic 25 mm diameter, 0.2 µm   |
| Battery                             | Lithium-ion polymer battery 3.7 V/1,100 mAh  |
| Autoclavable                        | Nose cone, pipette holder and filter only  |
| Operating Temperature               | 5 - 40°C   |
| Operating Humidity                  | RH: 0 - 85%  |
| Weight                              | 180 g, including a battery   |
| Certification                       | Complies with CE,<br>EN55011, EN61326-2-6 (Class A), EN61010-1<br>RoHS compliant           |

### Ordering Information

| Order No. | Description                          |
|-----------|--------------------------------------|
| BS01-1000 | BlueSwan pipette controller, US plug |
| BS01-2000 | BlueSwan pipette controller, EU plug |
| BS01-3000 | BlueSwan pipette controller, UK plug |
| BS01-4000 | BlueSwan pipette controller, AU plug |

**BLUE-RAY**  
BIOTECH  
www.blue-raybio.com

4F., No. 31, Sec. 2, Chang'an E. Rd.,  
Zhongshan Dist., Taipei City 10456, Taiwan (R.O.C.)  
Tel: +886-2-8219-1206 Fax: +886-2-8219-1205  
Email: sales@blue-raybio.com

Authorized Distributor

