





# PIPETTE CONTROLLER





## PIPETTE CONTROLLER BHA1D1

PIPETTE SOLUTION BASIN



#### **SPECIFICATIONS**

Model	BHA1D1
Old Model	BPIC-501
Volume	50ml
Quantity	1
Unit	pcs
Alt Name	Pipette Solution Basin

# PIPETTE CONTROLLER BFS1V1 TO BFS1V10

MANUAL PIPETTE CONTROLLER

The economical pipette controller which limits overaspiration.

You only need one larger volume pipette Controller for the entire range of bulb and graduated pipettes made of glass and plastic from 0.1 to 100 ml.

Penetration by liquids is effectively reduced by the hydrophobic membrane filter. A replacement filter is provided as standard. The entire macro can be autoclaved at  $121^{\circ}$ C.



Unnecessary maintenance Chemical resistance Human engineering design Lightweight and Structure strong Lightweight and dexterous for operation A wide range volume for liquid controlling Filling:

Squeeze the suction bellows. It allows aspiration up to 50 ml with one compression. The fill rate is continuously variable with the pipetting lever.

Delivery

To discharge the liquid, simply press down the lever. The valve system is designed so that flow rate does not affect accuracy.

### **SPECIFICATIONS**

Model	BFS1V1	BFS1V2	BFS1V3	BFS1V4	BFS1V5	
Old Model	BPIP-401	BPIP-402	BPIP-403	BPIP-404	BPIP-405	
Volume	0.1 ml - 100 ml					
Colour	Blue parts + Gray ball	Yellow parts + Gray ball	Red parts + Gray ball	Green parts + Gray ball	Gray parts + Gray ball	

MOQ-20PCS							
Alt Name	Manual Pipette Controller						
Model	BFS1V6	BFS1V7	BFS1V8	BFS1V9	BFS1V10		
Old Model	BPIP-406	BPIP-407	BPIP-408	BPIP-409	BPIP-410		
Volume	0.1 ml - 100 ml						
Colour	Blue parts + Black cylinder	Yellow parts + Black cylinder	Red parts + Black cylinder	Green parts + Black cylinder	Gray parts + Black cylinder		
MOQ-20PCS							
Alt Name	Manual Pipette Controller						





### **FEATURES**

Unnecessary maintenance
Chemical resistance
Human engineering design
Lightweight and Structure strong
Lightweight and dexterous for operation
A wide range volume for liquid controlling



#### Filling

Squeeze the suction bellows. It allows aspiration up to 50 ml with one compression. The fill rate is continuously variable with the pipetting lever.

#### Delivery

To discharge the liquid, simply press down the lever. The valve system is designed so that flow rate does not affect accuracy.



Blow-out function:

When using blow-out pipettes, press the convenient blow-out bulb once the meniscus has come to rest in the jet. Pipetting has never been easier.

### PIPETTE CONTROLLER BFS1W1 TO BFS1W5

#### MOTORIZE PIPETTE CONTROLLER

Motorize pipette controllers are light weight only 170 g and designed to fit comfortably in either the right or left hand. The natural feel of the ergonomic body design, the computer-balanced weight distribution, and the low-pressure fingertip control buttons all combine to provide a more comfortable pipetting experience. Set your instruments down on the bench without risking contamination using the proprietary quickstand.



#### Operating

Comfortable:

Ergonomic handgrip, weight only 190 g, perfectly balanced design - for fatigue-free pipetting even in prolonged operations.

Single-Handed Operation:

With a pipette controller, you have continuously variable speed control using just two buttons. In addition, you can select your preferred maximum motor speed to improve sensitivity and control with low-volume pipettes.

Powerful and Ouiet:

At maximum motor speed, a 50 ml pipette is filled in less than 10 seconds. Now that's fast! The motor and pump operate quietly and with very low vibration. The longer you use it, the more you will appreciate it.

### **SPECIFICATIONS**

Model	BFS1W1	BFS1W2	BFS1W3	BFS1W 4	BFS1W5
Colour	Dark blue	Magent a	Dark Green	Gray	Dark blue (with steel wire quick retractable stand)
Weight	190				
Operating and charging temperature	+10°C to 35°C				
Pipetting Speed	50ml in less than 10 seconds				
For glass and plastic pipettes	0.1 to 200ml				
Pipetting Time	Approx. twelve hours of continuous, pipetting(with a 10ml pipette)				
Without recharging battery pack	Lithium battery 2.4V/700mah				
MOQ-20PCS					
Alt Name	Motorize Pipette Controller				

### **FEATURES**

#### Operating

Comfortable:

Ergonomic handgrip, weight only 190 g, perfectly balanced design - for fatigue-free pipetting even in prolonged operations. Single-Handed Operation:

With a pipette controller, you have continuously variable speed control using just two buttons. In addition, you can select your preferred maximum motor speed to improve sensitivity and control with low-volume pipettes.

Powerful and Quiet:

At maximum motor speed, a 50 ml pipette is filled in less than 10 seconds. Now that's fast! The motor and pump operate quietly and with very low vibration. The longer you use it, the more you will appreciate it.

Advanced Charging:

The intelligent battery charger prevents overcharging of the NiMH battery. It effectively reduces the lazy-battery effect (shortened operating time due to premature recharging). No need to worry about having enough battery power left to finish your series. A flashing LED light will alert you approx. two hours in advance.





Direct exhaust of liquid vapors protects against corrosion to ensure long instrument life. Pipettes from 0.1 to 200 ml. The safety valve and 0.2  $\mu$ m hydrophobic membrane filter provide double protection against fluid penetration.







# Biolab Scientific Ltd.