

# PRODUCT CATALOG



# **MULTI CHANNEL PIPETTE**





## MULTI CHANNEL PIPETTE BFS1Q1 TO BFS1Q20

#### MULTICHANNEL VARIABLE VOLUME MICROPIPETTES

Easy Handling

A particular advantage of the new multichannel pipette is the easy operation, e.g., when performing serial pipetting of immunological assays, while making serial dilutions or when filling 96-well plates for cell cultures.

Using innovative material will be lighter.

Pipetting is easy and convenient.

reduce the risk for hands injury when repetitive pipetting.

It can be operated comfortably whether with large hands or small hands.

The ergonomically finger rest takes the load off the hand, no need to grip the pipette tightly, so the pipetting operations can be completed with the fatigue.

True one-hand operated.

The one hand can change the volume and fix the volume easily and conveniently.

The large pipetting button will save pipetting strength. Piston corrosion proof

Light weight-Accurate-Low force

The piston-operated micropipettes provide maximum versatility and optimum quality over the entire volume range.

There are 5 different volume 8 and 12 channels micropipette which cover 0.5 -- 300 µl.



CE-compliant
Volume-change protection
Corrosion-resistant piston and ejector
Completely autoclavable at 121°C (20min)
Color-coded for easy selection of the right tip
4-Position volume display, always clearly visible externally
True one-handed operation for both right-and left-handers.
Rotating dispensing head for optimal pipetting convenience.
Large central pipetting button and separate ejection function.
Short stroke of only 12.5mm to reduce the risk of RSI (Repetitive StrainInjury)
Due to the optimized standard design for the tip cone, it can be compatible with a wide range of tips.

### **SPECIFICATIONS**

Model	BFS1Q1	BFS1Q2	BFS1Q3	BFS1Q4	BFS1Q5	
Old Model	BPIP-301	BPIP-302	BPIP-303 BPIP-304		BPIP-305	
Volume (µI)	0.5-10	5-50	10-100	20-200	30-300	
Increment set (µI)	10/5/1	50/25/5	100/50/10 200/100/20		300/150/30	
A* ≤ ± (%)	1.6/2/8	0.8/1.4/6	0.8/0.6/4	0.8/1.4/4	0.6/1.2/3	
CV* ≤ (%)	1.0/2/6	0.4/0.8/3	0.3/0.6/2	0.3/0.6/2 0.3/0.		
Increment (µI)	0.01	0.05	0.1	0.2	0.3	
Type of tips (µI)	20	200	200/300		300	
MOQ-20PCS						
Alt Name	Variable Volume 8 channel Micropipette (121°C autoclavable)					
Model	BFS1Q6	BFS1Q7	BFS1Q8	BFS1Q9	BFS1Q10	
Old Model	BPIP-306	BPIP-307	BPIP-308	BPIP-309	BPIP-310	
Volume (µI)	0.5-10	5-50	10-100	20-200	30-300	
Increment set (µI)	10/5/1	50/25/5	100/50/10	200/100/20	300/150/30	
A* ≤ ± (%)	1.6/2/8	0.8/1.4/6	0.8/0.6/4	0.8/1.4/4	0.6/1.2/3	
CV* ≤ (%)	1.0/2/6	0.4/0.8/3	0.3/0.6/2 0.3/0.6		6/1.5	
Increment (µI)	0.01	0.05	0.1	0.2	0.3	
Type of tips (µI)	20	200	200/300		300	
MOQ-20PCS	·					

Alt Name	Variable Volume 8 channel Micropipette (Ejector 121°C autoclavable)					
Model	BFS1Q11	BFS1Q12	BFS1Q13	BFS1Q14	BFS1Q15	
Old Model	BPIP-311	BPIP-312	BPIP-313	BPIP-314	BPIP-315	
Volume (µI)	0.5-10	5-50	10-100	20-200	30-300	
Increment set (µI)	10/5/1	50/25/5	100/50/10	200/100/20	300/150/30	
A* ≤ ± (%)	1.6/2/8	0.8/1.4/6	0.8/0.6/4	0.8/1.4/4	0.6/1.2/3	
CV* ≤ (%)	1.0/2/6	0.4/0.8/3	0.3/0.6/2	0.3/0.6/2 0.3/0.6		
Increment (µI)	0.01	0.05	0.1	0.2	0.3	
Type of tips (µI)	20	200	200/300		300	
MOQ-5PCS						
Alt Name		Variable Volume 12 channel Micropipette (121°C autoclavable)				
Model	BFS1Q16	BFS1Q17	BFS1Q18	BFS1Q19	BFS1Q20	
Old Model	BPIP-316	BPIP-317	BPIP-318	BPIP-319	BPIP-320	
Volume (µI)	0.5-10	5-50	10-100	20-200	30-300	
Increment set (µI)	10/5/1	50/25/5	100/50/10	200/100/20	300/150/30	
A* ≤ ± (%)	1.6/2/8	0.8/1.4/6	0.8/0.6/4	0.8/1.4/4	0.6/1.2/3	
CV* ≤ (%)	1.0/2/6	0.4/0.8/3	0.3/0.6/2	0.3/0	.6/1.5	
Increment (µI)	0.01	0.05	0.1	0.2	0.3	

200/300

Variable Volume 12 channel Micropipette (Ejector 121°C autoclavable)

300





BFS105 BFS106 BFS107 BFS108

BFS1Q9 BFS1Q10



200

20

BFS1Q11 BFS1Q12 BFS1Q13 BFS1Q14 BFS1Q15 BFS1Q16 BFS1Q17 BFS1Q18 BFS1Q19 BFS1Q20

## **FEATURES**

Type of tips (μl) MOQ-5PCS

Alt Name

CE-compliant

Volume-change protection

Corrosion-resistant piston and ejector

Completely autoclavable at 121°C (20min)

Color-coded for easy selection of the right tip

4-Position volume display, always clearly visible externally

True one-handed operation for both right-and left-handers.

Rotating dispensing head for optimal pipetting convenience.

Large central pipetting button and separate ejection function.

Short stroke of only 12.5mm to reduce the risk of RSI (Repetitive StrainInjury)

Due to the optimized standard design for the tip cone, it can be compatible with a wide range of tips.

Individual shafts with seals can be easily unscrewed for cleaning or replacing-eliminates expense and long outages.

Multichannel Micropipette have the light weight, operated with pipetting strength and easily and conveniently.





One-handed operation



Easy calibration institutions

## **MULTI CHANNEL PIPETTE BFS1S1 TO BFS1S10**

#### MULTICHANNEL VARIABLE VOLUME MICROPIPETTES

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Pipetting is easy and convenient.

Reduce the risk for hands injury when repetitive pipetting.

It can be operated comfortably whether with large hands or small hands.

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True one-hand operated.

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The Futrmex multichannel Micropipette has the light weight, operated with pipett

#### **SPECIFICATIONS**

Model	BFS1S1	BFS1S2	BFS1S3	BFS1S4	BFS1S5	
Old Model	BPIP-321	BPIP-322	BPIP-323 BPIP-324		BPIP-325	
Volume (µI)	0.5-10	5-50	10-100	20-200	30-300	
Increment set (µI)	10/5/1	50/25/5	100/50/10	200/100/20	300/150/30	
A* ≤ ± (%)	1.6/2/8	0.8/1.4/6	0.8/0.6/4	0.8/1.4/4	0.6/1.2/3	
CV* ≤ (%)	1.0/2/6	0.4/0.8/3	0.3/0.6/2	0.3/0	6/1.5	
Increment (µI)	0.01	0.05	0.1	0.2	0.3	
Type of tips (µI)	20	200	200	300		
MOQ-5PCS						
Alt Name	Variable Volume 8 channel Micropipette (121°C autoclavable)					

Model	BFS1S6	BFS1S7	BFS1S8	BFS1S9	BFS1S10
Old Model	BPIP-326	BPIP-327	BPIP-328	BPIP-329	BPIP-330
Volume (µI)	0.5-10	5-50	10-100	20-200	30-300
Increment set (µI)	10/5/1	50/25/5	100/50/10	200/100/20	300/150/30
A* ≤ ± (%)	1.6/2/8	0.8/1.4/6	0.8/0.6/4	0.8/1.4/4	0.6/1.2/3
CV* ≤ (%)	1.0/2/6	0.4/0.8/3	0.3/0.6/2	0.3/0.6/1.5	
Increment (µI)	0.01	0.05	0.1	0.2	0.3
Type of tips (μl)	20	200	200/300		300
Calibrated to deliver (TD, Ex). Error limits according to the nominal					

Calibrated to deliver (TD, Ex). Error limits according to the nominal capacity (= maximum volume) indicated on the instrument, obtained with instrument and distilled water at equilibrium with ambient temperature at 20 °C, and with smooth, steady operation. The error limits are within the limits of DIN EN ISO 8655-2. Conformity certified to DIN 12 600. A = Accuracy, CV = Coefficient of variation

MOQ-5PCS

Alt Name Variable Volume 12 channel Micropipette (121°C autoclavable)





BFS1S1 BFS1S2 BFS1S3 BFS1S4 BFS1S5

BFS1S6 BFS1S7 BFS1S8 BFS1S9 BFS1S10

## **FEATURES**

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Short stroke of only 12.5 mm to reduce the risk of RSI (Repetitive Strain Injury)

Individual shafts with seals can be easily unscrewed for cleaning or replacing - eliminates expense and long outages.

Unique tip loading mechanism for perfect tip sealing and light tip ejection, Perfecttip sealing in multichannel micropipette.

Allows tips to be loaded with constant force

Enables even and safe tip sealing to the tip cones with minimum force

Makes tip ejection light and easy





One-handed operation



Easy calibration institutions



## Biolab Scientific Ltd.