

Voyager™ Bioscreen-C™

10-Channel Adjustable Electronic Pipettors

Bioscreen-C 10-Channel Adjustable Voyager Electronic Pipetting System speeds sample transfers from 96-well plates and labware of different sizes to Bioscreen's honeycomb microplates. Users can change the pipettor's tip spacing on the fly. A simple push of a button on the Touch Wheel interface opens or closes the tips to a spacing defined by the user.

Voyager is a motorized, hand-held, adjustable spacing pipettor. It includes one-handed tip spacing adjustment, a Touch Wheel interface, full-color screen, and has low tip attachment / ejection forces.

- Ten samples transfer simultaneously greatly reducing repetitive stress motions
- Ten fully adjustable channels facilitate easy transfers.
- Ergonomic design maximizes comfort and reduces repetitive stress.
- Intuitive step-based programming and on-board memory makes it simple to use.

Features & Benefits

- **User-defined tip spacing** – increases productivity
- One-handed operation – reduces stress injuries
- Motorized tip movements – high resolution tip spacing
- Rechargeable Lithium Ion Battery with 2500 pipetting cycles per battery charge.
- Intuitive user interface – simplified pipetting
- Touch-wheel controller – fast volume adjustment
- Affordable – lower cost than bench-top sample processors.
- On-board memory saves up to 10 protocols (up to 96 custom steps).
- Perfect connection between pipettor and tip – tips lock on, won't fall off.
- Easy-to-Read 1.5" color LCD display.



Voyager™ is a trademark of Viaflo, Hudson NH



Product Specifications

Voyager™ Bioscreen-C™ 10-Channel Adjustable Electronic Pipettors

Handheld electronic pipettors featuring Viaflo's unique Touch Wheel interface, the industry's first full-color screen, one handed tip spacing adjustment and the lowest tip attachment and ejection forces.

Model/Volume	125µl	300µl
Catalog Number	4102	4103
Color Code		
Weight (Grams)	400	400
Accuracy		
Percentage (%)	±0.8%	±0.8%
Volume (µl)	0.35µl	0.7µl
Precision		
Percentage (%)	±0.25%	±0.2%
Volume (µl)		
Minimum Scrolling Volume Increment (µl)	0.1µl	0.5µl
Minimum Scrolling Volume Increment (µl)	0.1	0.5
Programmable Volume		
Minimum (µl)	5	10
Maximum (µl)	125	300
Dimensions (mm)		
Length	270	275
Pipetting Speed (µl/sec)		
Fastest Setting	174.40	222.86
Slowest Setting	4.48	11.26
Tip Spacing Range	9.0 - 11mm	9.0 - 11mm
Pipetting Technology	Air Displacement	
User Interface	Intuitive Touch Wheel Menu Driven	
Display	1.5 inch Color LCD	
Power Requirements	100-240V AC, 50-60Hz	
Battery Type	Lithium Ion	
Battery Charge Time (100%)	2.5 Hours	
Pipetting Cycles Per Battery Charge	2500	
Safety Compliance	Voyager is designed to meet general, electrical and safety requirements for equipment intended for use in measurement, control and laboratory locations.	



Accessories

- 4200 Universal Voltage Power Supply
- 4205 Voyager Lithium Ion Battery, 3.7 volts
- 4210 Single Pipettor Charging Stand

Specifications subject to change without notice.