





# Manual Pipette Controllers

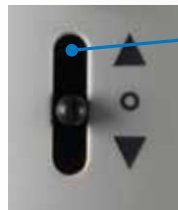
Durable, Reliable and Large Capacity

Comfortable and easy to use, the Manual Pipette Controller limits overaspiration. Simply attach a pipette into the silicone holder and squeeze the bulb and you are ready to pipette. Precise pipetting is accomplished using glass or plastic volumetric or graduated pipettes from 0.1 to 100mL.

The filling and delivery lever controls both the aspirate and dispense speed. A press of the central button blows-out any remaining drops in the pipette. In addition, the pipette controller uses a replaceable syringe filter and is easy to take apart for cleaning.

- Lightweight- comfortable to hold, simple to use
- Precise pipetting control
- Use with glass or plastic volumetric and serological pipettes
- Replaceable filters
- Easy to maintain and clean
- Sensitive lever controls filling and delivery

Part No.	No. Channels	L x W	Color
<b>HS120361</b>	Single	215 x 40 mm	Blue 
<b>HS120362</b>	Single	215 x 40 mm	Orange 
<b>HS120363</b>	Single	215 x 40 mm	Coral 
<b>HS120364</b>	Single	215 x 40 mm	Green 



## Filling

- Suction bellow allows aspiration up to 50 mL with one compression
- Fill rate can be varied with the pipetting lever



## Delivery

- Discharge liquid by pressing down on the lever
- The valve system is designed so that flow rate does not affect accuracy



## Blow-out Feature

- Discharge liquid by pressing down on the lever
- The valve system is designed so that flow rate does not affect accuracy





# RF1000

## pipette controller

Lightweight and easy to use

The RF1000™ is a manual pipette controller and is uniquely designed for one-handed operation. Simply squeeze the main bulb and push the toggle forward to aspirate or back to dispense. Push the blowout bulb to expel any liquid remaining in the pipette.

Part No.	Description
<b>HS1000RFU</b>	RF1000™ with magnetic/mountable holder
<b>Replacement parts</b>	
<b>HS5000RFFIL</b>	Replacement filters, pack of 5
<b>HS5000RFRP</b>	Replacement pipette adapter, silicone
<b>HS1000RFRR</b>	Replacement nose cone, pp, dark blue

# RF3000

## pipette controller

Packed with features for comfortable and accurate pipetting

The powerful pump offers rapid, yet sensitive aspiration and dispensing, has adjustable valves and is microprocessor controlled for constant reliability and accuracy.

- Operates with 100–240 volt electrical supplies worldwide
- Universal grip and soft coated triggers with direction indicators, for right or left handed users
- Ergonomically balanced in the hand with a loaded pipette
- Bright LEDs indicate three operation modes: high, low, and gravity
- Toggle operation by pressing the large mode button
- Filters are readily available, so you are not tied into a pipette specific brand—helps reduce the total life costs of ownership versus other makes of pipette aids
- An adapter can be fitted to the nose cone to stabilize small volume and thinner pipettes
- Low battery indicator; can be recharged when

### Specifications

<b>Power:</b>	Rechargeable li-Ion battery (replaceable)
<b>Filter:</b>	PTFE/25 mm dia / 0.45 µm filter
<b>Pipettes:</b>	1 – 100 mL, glass and plastic
<b>Pipette Nozzle:</b>	Polypropylene, autoclavable
<b>Dimensions:</b>	15 x 152 x 41 mm
<b>One-year warranty</b>	

Tested to comply with U.S., Canadian and European Safety and EMC Standards



Part No.	Description	
<b>HS3000</b>	RF3000 with power adapter	
<b>Replacement parts</b>		
<b>HS5000RFFIL</b>	Filters, pack of 5	
<b>HS300501</b>	Universal power adapter	
<b>HS300502</b>	Battery RF3000	
<b>HS300504</b>	Nose cones, pack of 5	* Autoclavable

\*assorted colors (blue, lime, shamrock, teal, lilac)