



- 8 and 12 Channel fully Electronic models
- Excellent accuracy and precision
- Fast, easy multi-dispensing
- 3 custom programmable volume pre-sets

## Stressed-out & fatigued from multichannel pipetting? Take comfort.

It's hardly a surprise the biggest concern with multichannel pipetting is tip acquisition and discard. Just a single tip falling off in the middle of a procedure can ruin an entire experiment or test run. Even with excessive force, there's no guarantee all the tips are seated and sealed properly. And then removing a dozen tips that have been jammed into position is no easy task either. Take comfort in the fact we've literally eliminated these problems once and for all.

The new multichannel Ovation Pipette features a unique tip acquisition system. An audible "click" signals the user when all tips are securely seated and it's OK to begin pipetting – simply, reliably and worry-free. **Every time.** 

And when the pipetting cycle is complete, a gentle push on the tip eject button discards all tips simultaneously without effort.

The Ovation multichannel has the same ergonomically-correct, comfort-driven design as other Ovation pipettes, with

electronic functions to meet the complex demands of repetitive procedures. Straightforward, simple programming coupled with reliable, consistent accuracy and precision ensures the integrity of your work is always achieved with uncompromised confidence.



Acquire every tip – EVERY TIME Positive feedback indicates every tip is securely seated and sealed - no manual manipulations are needed



**Discard every tip – EVERY TIME** 

An energy-release system uses the force captured during acquisition to simultaneously discard all tips – at the gentle push of a button



**Easy set-up and use of all functions** Multiple Dispense, Pipette, Reverse Pipette,

Mix and Serial Dilute operations are available at user-selectable settings



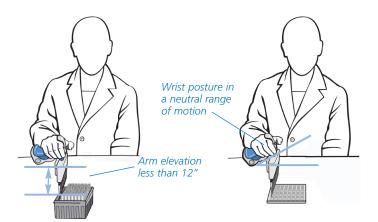
## **Effortless pushbutton controls**

Select liquid handling functions with just a single keystroke, including recall of stored volume settings

## Ergonomically correct pipetting = Less effort, more comfort

Ovation is designed for ergonomically-correct pipetting – it's shape naturally follows the contours of the palm, and allows the task of pipetting to be performed with a neutral posture and minimal muscular movement. Low hand and arm elevations ease stress in the shoulder and neck, and a stress-free wrist angle eliminates uncomfortable extension and radial deviation movements in the arm. Force, velocity and exertion from repetition or duration have also been neutralized.

Pipetting is inherently a labor-intensive, repetitious task – but it doesn't have to be fatiguing or painful. That's something you can change with Ovation – the *comfortable* choice.



A low hand/arm elevation and neutral wrist angle also allows better visibility and greater control for aligning the pipette head with a rack of tips, and guiding tips into microplates.

VistaLat 8 Channel	Catalog # 12 Channel	Color	Volume Range	Dispensing Increments	Accuracy*	Precision*	
1160-0020	1060-0020		0.5 – 20µL	0.05µL	±1.0% at 20µL ±1.5% at 10µL ±3.0% at 2µL	0.40% at 20µL 0.80% at 10µL 1.80% at 2µL	and
1160-0125	1060-0125	•	2 – 125µL	0.5µL	±0.8% at 125µL ±1.0% at 62.5µL ±3.0% at 12.5µL	0.25% at 125µL 0.30% at 62.5µL 1.25% at 12.5µL	Ovation E8
1160-0250	1060-0250		5 – 250µL	1µL	±0.8% at 250µL ±1.0% at 125µL ±2.5% at 25µL	0.25% at 250µL 0.40% at 125µL 1.00% at 25µL	
	1060-0850		25 – 850µL	5µL	±1.0% at 850µL ±1.25% at 425µL ±3.5% at 85µL	0.30% at 850µL 0.40% at 425µL 1.00% at 85µL	A CONTRACTOR OF A CONTRACTOR OFONTO OFONTO OFONTA CONTRACTOR O
1160-1250			25 – 1250µl	_ 5µL	±0.8% at 1250µL ±1.0% at 625µL ±3.5% at 125µL	0.20% at 1250µL 0.30% at 625µL 0.80% at 125µL	Ovation E12

All electronic Ovation pipettes include a power supply to recharge the pipette's battery.

Catalog # 9060-9005 – Power Supply – all Countries

Catalog # 9060-9006 - Power Supply with 4 pipette connections - all Countries

## VistaLab Tips – A fitting companion

To maximize the exceptional performance and benefits of the Ovation Pipette, we recommend using VistaLab tips. "One-size-fits-all" substitute tips can (and probably will) have negative effects on ease of use and performance. VistaLab tips provide a perfect fit **every time** and are available in a variety of volume sizes and packaging configurations.



Whether the requirements of your application require tips that are sterile, certified RNase/ DNase free, non-pyrogenic, filtered or Trace metal certified, there's a genuine VistaLab tips to meet your needs. Visit www.vistalab.com for complete information on all the tip options for Ovation pipettes.



Think Differently. Feel Better. www.vistalab.com 
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 Printed in the U.S.A.
 Lit. #374037 Rev G

\* Specifications subject to change