



**Ovation<sup>®</sup>** **Macro5** **Macro10**  
The Better Way To Pipette

- Fully electronic Macro volume 5 mL and 10 mL models
- High precision alternative to using pipette controllers with serological pipets
- Fast, easy multi-dispensing
- 2 custom programmable volume pre-sets
- Sterile and filtered tips available in recyclable VistaClear<sup>TM</sup> boxes



## Macro Ovation: Same comfort. Big-time Volume.

Large volume liquid handling often requires uncomfortable and tiring postures. This is especially true for performing procedures in a hood. The innovative design of macro Ovation pipettes allow a relaxed grip and comfortable posture while pipetting volumes up to 10mL.

The macro 5 mL and 10 mL Ovation pipettes are fully electronic, providing a broad menu of liquid handling functions for rapid, precise and accurate dispensing, up to 50 times from a single aspiration. Volumes, speeds and repetition settings are easy to setup, store and instantly recall for pipetting, mixing, serial diluting or repeat dispensing.

Ovation 5 mL and 10 mL tips offer easy access into tubes, bottles and cell culture flasks. Standard, sterile and sterile filtered tips are available in several packaging configurations, including recyclable VistaClear<sup>TM</sup> boxes. When extra length is needed to reach the bottom of tall vessels, both Ovation pipette models can accommodate the use of glass or plastic serological pipets.



**Large volume liquid handling with the convenience of disposable tips.**

A gentle push is all that's required to acquire a tip, and touching a button ejects it – making large volume pipetting as easy and productive as any other liquid handling task.



**Electronic operation eliminates guesswork.**

Settings and speeds are easy to set, store and recall for the exacting performance your applications require. Pipetting functions include *multiple (repeat) dispensing, pipetting, pipetting with delayed overblow, mixing, and serial diluting*.



**Ovation pipettes stand on their own.**

There's no need to worry about tip or counter contamination when it's necessary to put down the pipette in the middle of a procedure.



**In-lab calibration made simple.**

Adjustments are easy when needed for different environmental conditions or liquid types – without tools! Returning to the factory calibration setting (or any setting) takes just the push of a keypad button.

VistaLab Catalog No.	Color	Volume Range	Dispensing Increments	Accuracy*	Precision*
1065-05mL	Grey	100µL–5000µL	10µL	±0.6% at 5000µL ±0.6% at 2500µL ±2.4% at 500µL	0.16% at 5000µL 0.20% at 2500µL 0.60% at 500µL
1065-10mL	Red	200µL–10mL	10µL	±0.6% at 10mL ±1.0% at 5mL ±2.4% at 1mL	0.16% at 10mL 0.20% at 5mL 0.30% at 1mL
All electronic Ovation pipettes include a power supply to recharge the pipette's battery. Adapter to accommodate use of serological pipets is also included with Ovation Macro5.					



Catalog # 9060-9005 – Power Supply – all Countries

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

Specifications subject to change

## Tips and Accessories

5000µL  
**4058-5000**

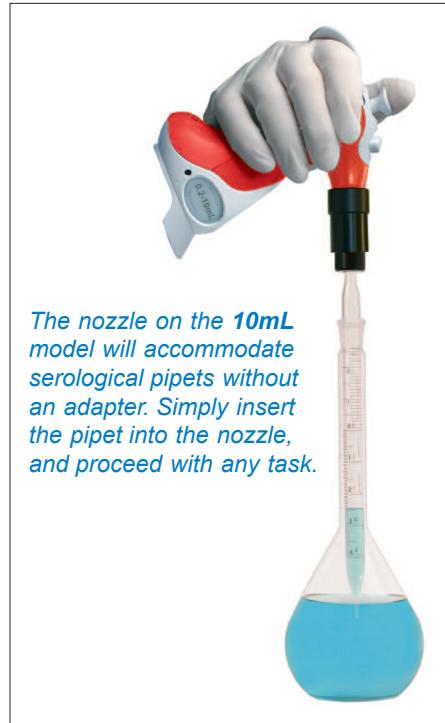
Tip capacity

Catalog number

TIP DESCRIPTION	MODEL:	5mL	10mL
		5000µL <b>4058-5000</b>	10mL <b>4058-6000</b>
Bulk, 250 graduated <sup>1</sup> tips/bag (5000µL) or 100 tips/bag (10mL)			
Box		5000µL <b>9048</b>	10mL <b>9050</b>
1 tray, 100 graduated <sup>1</sup> tips (5000µL) or 35 tips (10mL)			
Filtered <sup>2</sup> , sterile, non-pyrogenic, certified RNase/DNase free, individually wrapped, 50 graduated <sup>1</sup> tips (5000 µL) or 50 tips (10 mL)		5000µL <b>4058-5332</b>	10mL <b>4058-6332</b>
VistaClear™ Box			10mL <b>4058-6100</b>
35 tips/box			
VistaClear™ Box – sterile		5000µL <b>4058-5102</b>	10mL <b>4058-6102</b>
60 graduated tips/box (5000µL) or 35 tips/box (10mL)			
VistaClear™ Box – filtered, sterile, non-pyrogenic, certified RNase/DNase free, 60 graduated tips/box (5000µL) or 35 tips/box (10mL)		5000µL <b>4058-5133</b>	10mL <b>4058-6133</b>

<sup>1</sup> 0.1mL graduations

<sup>2</sup> Filtered tips contain a unique hydrophobic filter which acts as a barrier to aqueous liquids and aerosols, protecting the pipette and sample from trace amounts of carryover.



*The nozzle on the 10mL model will accommodate serological pipets without an adapter. Simply insert the pipet into the nozzle, and proceed with any task.*

ACCESSORIES	MODEL:	5mL	10mL
		9060-6008	9060-6009
Nozzle Insert, 1/box			
Nozzle Filter Kit, 10/bag (5mL) or 5/bag (10mL)	<b>9060-5009</b>	<b>9060-6009</b>	
Replacement Nozzle, 2/box (5mL) or 1/box (10mL)	<b>9060-5010</b>	<b>9060-6010</b>	
Ejector Sleeve	<b>9060-5011</b>	<b>9060-6011</b>	
Sero-Adapter for serological pipets	<b>9060-5012</b>	n/a	
Rechargeable lithium ion battery		<b>9060-4001</b>	
Power Supply - all Countries, 90-264VAC, 47-63Hz		<b>9060-9005</b>	
Power Supply w/4 pipette connections - all Countries 90-264VAC, 47-63Hz		<b>9060-9006</b>	
Ovation Pipette Stand		<b>9057-4003</b>	



*The 5mL model includes an adapter for use with serological pipets, which easily attaches to the pipette in place of its standard nozzle.*

*Catalog # 9060-5012*