

## macro<sup>TM</sup>

An ergonomic alternative to rubber pipette bulbs and other manual aspiration devices, the macro<sup>TM</sup> pipette controller provides precise one-finger meniscus control. It is an excellent tool for pipetting in chemistry laboratories, tissue culture laboratories, water treatment facilities, academic labs, and more.

- **Simplifies Pipetting:** Operation is as simple as squeezing the suction bellows and adjusting a lever. One squeeze of the bellows powers aspiration and dispensing up to 50mL. Equipped with a convenient blow-out bulb to empty “to contain” pipettes. The macro<sup>TM</sup> is an excellent tool for laboratories with multiple and novice users.
- **Fits Most Pipettes:** The macro<sup>TM</sup> is compatible with glass and plastic 0.1 to 200mL serological, volumetric and graduated pipettes with a suction tube outer diameter of max. 9.2 mm, calibrated “to deliver” and “to contain.”
- **Improves Lab Ergonomics:** The macro<sup>TM</sup> eliminates the awkward hand positioning associated with rubber pipette bulbs while increasing control of meniscus-level and flow rate. Relaxed grip design, low weight (3.3oz.), and low-resistance operation minimize strain from prolonged pipetting.
- **Pipettes to Class A Tolerances:** A 3µm hydrophobic membrane filter (included) reduces cross-contamination, protects against overaspiration, and allows pipetting to Class A tolerances.
- **Autoclavable for Sterile Pipetting:** The macro<sup>TM</sup> withstands repeated autoclaving at 250°F/121°C.



The original macro<sup>TM</sup>.  
Comfortable, convenient  
meniscus control.



### Suction bellows

Just a simple squeeze of the suction bellows powers the aspiration of up to 50mL. Need to fill a 100mL pipette? Just squeeze the bellows again and continue! The bellows are replaceable, if necessary, after years of use.

### Blow-out bulb

Simply press the convenient blow-out bulb to empty the last drop from blow-out pipettes.





### Unique valve system (inside)

Wide air channels allow fast filling of large pipettes. Sensitive valves give precise control of low-volume pipettes. The replaceable valve system is designed to ensure appropriate drain times for accurate measurement.

### Pressure release valve (inside)

Facilitates easy compression of the suction bellows.

### ORDERING INFORMATION

Description	Cat. No.	2009 List Price
<b>macro™ Pipette Controller</b> (with spare 3µm filter and operating manual)		
gray 	2026002	\$75.00
blue 	2026003	75.00
magenta 	2026004	75.00
green 	2026006	75.00
<b>Accessories</b>		
Membrane filter 3µm (PP, PTFE), non-sterile, each	26052	11.00
Membrane filter 3µm (PP, PTFE), non-sterile, pack of 10	26056	61.00
Silicone adapter 44mm long, each	26146	7.00
Adapter housing (grey PP) 49mm long, each	26148	7.00
Silicone suction bellows with PP screw ring, each	26037	27.00
Valve system (PP, PTFE, Silicone), each	26128	29.00



Simple thumb pressure controls aspiration and dispensing speed.

### Pipetting lever

A single lever controls filling, meniscus setting, and delivery speed. Aspirate quickly for productivity, or slowly for meniscus control. Press down gently on the lever to dispense drops; press firmly for a steady stream.

### Pipette adapter with filter (inside)

Detachable, autoclavable silicone adapter fits 0.1–200mL pipettes. Hydrophobic filter limits overaspiration into unit.