

macroTM

An ergonomic alternative to rubber pipette bulbs and other manual aspiration devices, the macroTM 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 macroTM is an excellent tool for laboratories with multiple and novice users.
- **Fits Most Pipettes:** The macroTM is compatible with glass and plastic 0.1 to 200mL serological, volumetric and graduated pipettes with a suction tube outer diameter of maximum 9.2mm, calibrated “to deliver” and “to contain.”
- **Improves Lab Ergonomics:** The macroTM eliminates the awkward hand positioning associated with rubber pipette bulbs while increasing control of meniscus-level and flow rate. Relaxed grip design, low weight 106g (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 macroTM withstands repeated autoclaving at 121°C (250°F).



The original macroTM.
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. | 2011 List Price |
|--|----------|-----------------|
| macro™ Pipette Controller with spare 3µm filter and operating manual | | |
| Gray | 2026002 | \$78.00 |
| Blue | 2026003 | 78.00 |
| Magenta | 2026004 | 78.00 |
| Green | 2026006 | 78.00 |
| Accessories | | |
| Membrane filter, 3µm (PP, PTFE), non-sterile, each | 26052 | 11.40 |
| Membrane filter, 3µm (PP, PTFE), non-sterile, pack of 10 | 26056 | 63.00 |
| Silicone adapter, 44mm long, each | 26146 | 7.20 |
| Adapter housing (grey PP) 49mm long, each | 26148 | 7.20 |
| Silicone suction bellows with gray PP screw ring, each | 26037 | 27.80 |
| Valve system (PP, PTFE, Silicone), each | 26128 | 29.80 |



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.