

Suction bellows

Just a simple squeeze of the suction bellows powers the aspiration of up to 50 mL. Need to fill a 100 mL 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)

Valve facilitates easy compression of the suction bellows.

Pipette Adapter with Filter (inside)

Detachable, autoclavable silicone adapter fits 0.1-200 mL pipettes. Hydrophobic filter limits over aspiration into unit.



Simple thumb pressure controls aspiration and dispensing speed.

Pipetting Lever

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



A laboratory standard for decades, the macro™ pipette controller has been completely redesigned for even finer control of all volumetric and serologic pipettes from 0.1-200 mL. All of the function that made this the world's favorite manual pipette controller has been retained - from the "one-size-fits-all" silicone adapter, and the reinforced ridge for easy tip wiping, to the sensitive toggle for smooth aspiration and dispensing.

- **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 50 mL. Equipped with a convenient blowout bulb to empty "to contain" pipettes. The macro™ is an excellent tool for laboratories with multiple and novice users.
- **Fits most pipettes**—The macro™ is compatible with glass and plastic 0.1 to 200 mL serological, volumetric, and graduated pipettes with a maximum suction tube outer diameter of 9.2 mm, calibrated "to deliver" and "to contain." The modified control mechanism allows finer control with small volume pipettes.
- **Improves lab ergonomics**—The macro™ eliminates the awkward hand positioning associated with rubber pipette bulbs while increasing control of meniscus-level and flow rate. Relaxed grip design, low weight 125 g (4oz.), and low-resistance operation minimize strain from prolonged pipetting.
- **Pipettes to Class A tolerances**—A 3 µm hydrophobic membrane filter (included) reduces cross-contamination, protects against overaspiration, and allows proper drain times for Class A pipettes.
- **Autoclavable for decontamination and sterile pipetting**—The macro™ withstands repeated autoclaving at 121 °C.

macro™ Pipette Controller

Description	Cat. No.	2021 List Price
macro™ with spare 3µm filter and operating manual		
Gray	26200	\$88.80
Blue	26202	88.80
Magenta	26203	88.80
Green	26201	88.80



macro™ Accessories

Description	Cat. No.	2021 List Price
Membrane filter, 3 µm (PP, PTFE), non-sterile, each	26052	\$18.60
Membrane filter, 3 µm (PP, PTFE), non-sterile, pack of 10	26056	99.40
Silicone adapter, 44 mm long, each	26146	12.00
Adapter housing (gray PP) 49 mm long, each	26220	12.00
Silicone suction bellows with gray PP screw ring, each	26225	44.00
Valve system (PP, PTFE, Silicone), each	26128	48.40

accu-jet[®] pro

The BRAND[®] accu-jet[®] pro pipette controller incorporates comfort and performance features that make it one of the most popular pipette controllers on the market.

- **Comfort**—The accu-jet[®] pro is contoured for better fit for small and large hands. It is lightweight and well-balanced for low-fatigue pipetting.
- **Control**—Pressure-sensitive buttons control pipetting speed, plus a motor-speed-limiter control thumbwheel adds extra assurance with pipettes as small as 0.1 mL.
- **Charge indicator**—No need to worry about your pipette controller failing in the middle of your work. An LED indicates when approximately 2 hours of charge time is left. Plus, the instrument can be operated while charging.
- **Advanced electronics**—The accu-jet[®] pro features a long-life, environmentally-friendly Nickel-Metal hydride battery, with a special pulsed-mode charger to eliminate “lazy-battery effect.” Instrument supplies approximately 8 hours of continuous pipetting (with a 10 mL pipette) without recharging!
- **Ergonomic design**—The accu-jet[®] pro weighs only 190 g (6.7 oz.) and features a smoothly curved shape to eliminate pressure points for operator comfort.
- **Corrosion protection**—A built-in check valve protects against liquid penetration. The unique active vapor exhaust system vents externally to protect internal components.



The standard in
pipette controllers



Mission—Control

The accu-jet[®] pro adds a motor speed limiter to the pressure-sensitive buttons to provide accurate, intuitive control for the complete spectrum of pipettes from 0.1 mL to 200 mL.

- **Filling**—Simply use the upper button to bring liquid into the pipette; fill 50 mL in less than ten seconds
- **Gravity-delivery mode**—Ideal for analytical applications
- **Power-delivery mode**—Continuously adjustable dispensing speed from powered stream to dropwise dispensing including soft blowout—ideal for tissue culture applications

Speed limiter for extra assurance

For extra protection against over-aspiration or excessively powered discharge, set the speed limiter dial at low. For faster or larger volume, set at high. Pipette controller buttons still provide touch-sensitive speed control within the selected speed range.

Recharging

Dual-mode charger provides a quick charging of the environmentally-friendly NiMH battery in only 4 hours, for 8 hours of continuous, full-speed pipetting. After the full charge is complete, the charger switches automatically to a pulsed mode, to eliminate “lazy battery effect.” The accu-jet[®] pro is fully functional during recharging.

Storage





Ridged battery cover allows inverted storage of the instrument on the benchtop. To save bench space, an included wall support comes with snap tapes.

Items supplied

The accu-jet[®] pro pipette controller is supplied with:

- Wall support, gray
- NiMH battery
- Two battery covers; one smooth, one ridged
- Two spare, sterile* 0.2 µm membrane filters
- Charger (US plug models listed, others available)
- Operating manual
- One-year warranty



Description	Cat. No.	2021 List Price
accu-jet[®] pro pipette controller		
accu-jet [®] pro pipette controller, dark blue	 26330	\$426.20
accu-jet [®] pro pipette controller, magenta	 26331	426.20
accu-jet [®] pro pipette controller, green	 26332	426.20
accu-jet [®] pro pipette controller, royal blue	 26333	426.20
Spare parts & accessories		
Wall support, gray	26540	63.80
Silicone adapter with PTFE check valve	26508	37.00
Snap tapes, 12 x 65 mm	26542	32.60
Spare NiMH battery	26630	38.40
AC adapter input: AC 100-240 V, 50-60 Hz, US plug Output: DC 5 V/200mA	26603	86.40
Membrane filter, 0.2 µm, blister pack, sterile*, each	26530	15.20
Membrane filter, 0.2 µm, non-sterile, pack of 10	26535	122.00
Membrane filter for Class A pipetting, 3µm, blister pack, non-sterile, each	26052	18.60
Membrane filter for Class A pipetting, 3µm, non-sterile, pack of 10	26056	99.40

* Sterilized with ethylene oxide (EO)