

Pipette Controllers

accu-jet®

The lightweight BRAND accu-jet® pipette controller sets the standard for convenience in liquid transfer for tissue culture, cell culture, and chemical applications. The accu-jet® firmly holds 0.1 to 100mL volumetric and serological pipets calibrated “to deliver” and “to contain”.

- **Enables Smooth, Precise Meniscus Control:** Pipetting speed is intuitively controlled via button pressure – no more stopping to adjust your pipetting speed! Drastically reduces meniscus “jumping” in pipettes below 2mL.
- **Adapts to Most Applications:** The accu-jet® is equipped with a mode switch that allows users to select either powered dispensing or gravity delivery. Pipette adapter with integral filter is autoclavable for sterile applications. Instrument is UV-resistant for use in sterile hoods.
- **Provides Simple, Soft Blowout:** Continuously variable pipetting speed gives superior pipetting control for soft blowout.
- **Minimizes the Strain of Pipetting:** The rounded shape, balanced design, and low-force control buttons of the accu-jet® combine for relaxed, comfortable operation.
- **Performs on Demand:** Nickel-cadmium battery allows up to eight hours of continuous use before recharging. Unique dual-mode charger eliminates battery “memory effect” and permits use during charging. Corrosion-resistant design and active vapor exhaust system ensure long instrument life.



The Smooth, Lightweight, Comfortable Pipette Controller.



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Corrosion protection

A built-in check valve protects against liquid penetration. The unique active vapor exhaust system vents externally to protect internal components.

Hydrophobic filters

Includes 0.2µm filter for tissue and cell culture applications. Optional 3µm filters are available for pipetting to Class A tolerances.

Silicone Adapter (inside)

The silicone adapter with a built-in check valve provides a firm fit for glass and plastic pipettes from 0.1 to 100mL. Adapter support, silicone adapter and integral membrane filter are autoclavable at 250°F (120°C).

Intuitive push-button control

Press gently for maximum accuracy; press firmly for high speed. No need to stop pipetting to make speed adjustments – even for soft blowout!



Mode switch

Select either powered delivery for tissue and cell culture applications, or gravity delivery for analytical applications.

Ergonomic Design

The accu-jet® weighs only 7.4oz. (210g) and features a smoothly curved shape to eliminate pressure points for operator comfort.

Charging socket

The charging socket is conveniently located on the bottom of the grip, keeping the cord out of the way when charging and pipetting simultaneously.

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Relaxed Operation

Simple operation

Just two control buttons provide accurate, effortless pipetting in two modes.

- **Gravity-delivery mode:**
Free descent of meniscus for volumetric accuracy – 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.

- **Filling (both modes):**
Simply press the upper button to bring liquid into the pipette; the powerful internal pump can draw 50mL in only 10 seconds. Aspiration speed is continuously variable and controlled via button pressure.



Recharging

Dual-mode charger delivers high current for a quick recharge. After 6 hours, the charger automatically switches to pulsed charging to extend battery life. The accu-jet® is fully functional during recharging.



Storage

Wall support (included) keeps your accu-jet® off the lab bench. Snap tapes allow quick removal of the bracket for easy cleaning.



NEW! Now available in colors!

The accu-jet® is now available in a variety of colors for personal preference or color-coding by laboratory or application. Select from gray, mint, blue and yellow.



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Technical Data

Items Supplied

The accu-jet® pipette controller is supplied with:

- One wall support;
- Two spare, sterile 0.2µm membrane filters;
- Dual-mode charger;
- Operating manual; and,
- One-year warranty.

Operating Limits

Temperature of instrument and reagents must be between 59° and 104°F (15° and 40°C).



ORDERING INFORMATION

Description	Cat. No.	2004 List Price
accu-jet® Pipette Controller with wall support, spare membrane filters (0.2µm) and charger 120V/60Hz		
accu-jet® Pipette Controller, gray	2026506	\$315.00
accu-jet® Pipette Controller, blue	2026510	315.00
accu-jet® Pipette Controller, yellow	2026511	315.00
accu-jet® Pipette Controller, mint	2026512	315.00
Spare Parts and Accessories		
Wall support	26540	31.00
accu-jet® benchtop stand	26585	64.00
Silicone adapter, with PTFE check valve	26508	18.25
Snap tapes, 12 x 65mm	26542	15.50
Charger, 120V/60Hz	26560	72.50
NiCd battery pack	26531	17.75
Membrane filter 0.2µm, blister pack, sterile*, pack of 10	2026539	74.50
Membrane filter 0.2µm, non-sterile, bag of 10	26535	60.50
Membrane filter for Class A pipetting 3µm, blister pack, non-sterile, each	26052	8.25
Membrane filter for Class A pipetting 3µm, non-sterile, bag of 10	26056	49.50

*Sterilized with ethylene oxide (EO), with a guaranteed SAL of 10⁻⁶.