

BRAND[®] PIPETTE CONTROLLERS

From BrandTech[®] Scientific

The **accu-jet[®] pro** & **macro[™]**

Industry-leading Motorized & Manual Pipette Controllers



Motorized Pipette Controller

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 in the market.

- **Comfort:** The accu-jet[®] pro is contoured for better fit for small and large hands. It is light weight 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.
- **Ergonomic Design:** The accu-jet[®] pro weighs only 190 g 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.



Wall support



AC-adaptor

Motorized Pipette Controller

Relaxed Operation

Mission: Control

The *accu-jet® pro* has a motor speed limiter and 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; the powerful internal pump can draw 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 blow-out—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 four 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 bench-top. To save bench space, an included wall support comes with snap tapes for easy cleaning.

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



ORDERING INFORMATION

Description	Cat. No.	2019 List Price
accu-jet® pro Pipette Controller (100-240 V, 50-60 Hz, US plug)		
accu-jet® pro Pipette Controller, Dark Blue	26330	\$414.00
accu-jet® pro Pipette Controller, Magenta	26331	414.00
accu-jet® pro Pipette Controller, Green	26332	414.00
accu-jet® pro Pipette Controller, Royal Blue	26333	414.00

Spare Parts and Accessories

Wall support, gray	26540	61.40
Spare NiMH battery	26630	36.80
AC adapter Input: AC 100-240 V, 50-60 Hz, US plug	26603	83.20
Membrane filter, 0.2 µm , blister pack, sterile*, each	26530	14.80
Membrane filter, 0.2 µm , non-sterile, pack of 10	26535	117.40

* Sterilized with ethylene oxide (EO)

Manual Pipette Controller

macro™

The macro™ pipette controller from BRAND®, offers comfortable and simple pipetting, with optimized technology and design.

Designed for optimized handling

Convenient operation without effort. The unique valve system allows for easy compression of the bellows. 50 mL of fluid can be drawn in within just 11 seconds. The spring loaded lever enables sensitive filling and delivery of liquids. The meniscus is easily adjustable.

Broad range of applications

A single macro™ pipette controller covers the entire range of bulb and graduated pipettes from 0.1 to 200 mL. The conical silicone adapter offers a secure fit for the different diameters. The unit is fully autoclavable at 121° C (2 bar) according to DIN EN 285. A hydrophobic membrane filter protects the system from liquid penetration.

Perk up your lab with color! Four different color choices: gray, magenta, green, & blue.

Effortless Pipetting



Filling

Squeeze the suction bellows. It allows aspiration up to 50 mL with one compression. The fill rate is continuously variable with the pipetting lever.

Delivery

To discharge the liquid, simply press the lever down. The valve system is designed so that flow rate does not affect accuracy.

Blow-out function

When using blow-out pipettes, press the convenient blow-out bulb once the meniscus has come to rest in the pipette tip. Pipetting has never been easier.



ORDERING INFORMATION

Description	Cat. No.	2019 List Price
macro™ Pipette Controller with spare 3 µm filter and operating manual		
Gray	26200	\$86.40
Blue	26202	86.40
Magenta	26203	86.40
Green	26201	86.40
Membrane filter, 3 µm (PP, PTFE), non-sterile, each	26052	17.80
Membrane filter, 3 µm (PP, PTFE), non-sterile, pack of 10	26056	95.60

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