

BRAND PIPETTE CONTROLLERS

From BrandTech® Scientific

The **accu-jet® pro** & **macro™**

Industry-leading Motorized & Manual Pipette Controllers



Manual Pipette Controller

macro™

The new macro™ pipette controller from BRAND, for comfortable and simple pipetting, with optimized technology and design:

New Design – optimized handling

Convenient operation without effort. The unique valve system allows for easy compression of the newly designed bellows. 50mL of fluid can be drawn in within just 11 seconds. The spring loaded lever enables an even more 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 200ml. 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 50mL 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.	2015 List Price
macro™ Pipette Controller with spare 3µm filter and operating manual		
Gray	26200	\$84.00
Blue	26202	84.00
Magenta	26203	84.00
Green	26201	84.00
Membrane filter, 3µm (PP, PTFE), non-sterile, each	26052	12.60
Membrane filter, 3µm (PP, PTFE), non-sterile, pack of 10	26056	68.40

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 190g (6.7oz.) 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.

User-Accessible Battery Compartment

Powered/Gravity Dispense Mode Switch

Low Battery Indicator

Motor Speed Control Thumbwheel

0.2µm Hydrophobic Filter

Silicone Adapter with Check Valve

Intuitive Push-Button Control

Sculpted Contour Grip



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 0.1mL to 200mL.

- **Filling** Simply use the upper button to bring liquid into the pipette; the powerful internal pump can draw 50mL 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* 0.2µm membrane filters
- Charger (US plug models listed, others available)
- Operating manual
- One-year warranty



ORDERING INFORMATION

Description	Cat. No.	2015 List Price
accu-jet[®] pro Pipette Controller (100-240V, 50-60Hz, US plug)		
accu-jet [®] pro Pipette Controller, Dark Blue	26330	\$407.00
accu-jet [®] pro Pipette Controller, Magenta	26331	407.00
accu-jet [®] pro Pipette Controller, Green	26332	407.00
accu-jet [®] pro Pipette Controller, Royal Blue	26333	407.00

Spare Parts and Accessories

Wall support, gray	26540	44.00
Silicone adapter with PTFE check valve	26508	25.60
Spare NiMH battery	26630	26.60
AC adapter Input: AC 100-240V, 50-60Hz, US plug	26603	59.00
Membrane filter, 0.2µm, blister pack, sterile*, each	26530	10.40
Membrane filter, 0.2µm, non-sterile, pack of 10	26535	84.00

* Sterilized with ethylene oxide (EO)