Ergonomic Design

BRAND® accu-jet® *pro* pipette controller

from BrandTech® Scientific

Ergonomic Design Features

The accu-jet® *pro* is a quiet, lightweight, low-vibration, motorized pipette controller. Several models of competitive motorized pipette controllers have a vaguely similar "pistol" shape. Unlike most competitive models, however, the accu-jet is designed with no square edges that create pressure points in the hand.

The accu-jet® *pro* achieves its lightweight and ergonomic design with no compromise in performance. Fingertip pressure on two buttons provides precise meniscus control for continuously variable speed: fast to sensitive filling; drop-wise or powered dispensing and blow-out – even soft blow-out for resuspension of cell-pellets after centrifugation. There's no need to stop to adjust speed; the firmer the button pressure, the faster the aspiration or dispensing. A convenient mode switch even permits accurate gravity dispensing with volumetric pipettes! And a range control dial allows the user to set a maximum speed–especially helpful with low-volume pipettes or critical operations.

The BRAND® accu-jet® *pro* weighs only 6.7 ounces, yet provides eight hours of continuous pipetting power before recharging – four to six hours more than most competitive units of comparable weight under comparable operating conditions. Many competitive designs permit extended operation only with a heavy battery pack or power cord. Others achieve extended run time only by including a third control so that the pump can be operated at a slower speed. The accu-jet® *pro* delivers its full performance for eight hours, with fingertip pressure on two buttons providing all control options, and the unit is fully-functional during re-charging.

In summary, the accu-jet® *pro* pipette controller is an ergonomic design that is light to hold, fits comfortably in the hand, and yet offers operating advantages that support laboratory productivity. It is priced similarly to competitive designs.

BRAND

BRANDTECH®
SCIENTIFIC, INC.

Charge status indicator

Warns you when charge is starting to run low.

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 filter is available for pipetting to Class A tolerances.

Check Valve and Silicone Adapter (inside)

The silicone adapter provides a firm fit for glass and plastic pipettes from 0.1 to 200mL. Check valve built into adapter provides extra protection against over-aspiration. Pipette adapter and membrane filter are autoclavable at 250°F (121°C). The housing is easy to clean and disinfect.

Intuitive push-button control

Press gently for maximum accuracy; press firmly for high speed. No need to stop pipetting to change speed – even for soft blow-out!

Mode switch

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

Range control

Speed limiter dial allows user to set a maximum speed while preserving continuously variable touch-sensitive speed control. Especially helpful with low-volume pipettes.

Comfortable grip

The smoothly curved shape of the accu-jet® *pro* eliminates pressure points for operator comfort.

Lightweight Design

The 6.7oz. (190g) accu-jet® *pro* and advanced battery technology gives you cordless pipetting without the weight.

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.

Description		Cat. No.
accu-jet® *pro* pipette controller (100-240v, 50-60Hz US plug)		
accu-jet® *pro* pipette controller, dark blue		26330
accu-jet® *pro* pipette controller, magenta		26331
accu-jet® *pro* pipette controller, green		26332
accu-jet® *pro* pipette controller, royal blue		26333

* Sterilized with ethylene oxide (EO)