

accu-jet[®] *pro*

Pipette Controller



Powerful: Fills a 50 ml pipette in less than 10 seconds.

Sensitive: Precise selection of pipetting speed.

Long-lasting: up to 8 hours of continuous pipetting without recharging



BRAND. For lab. For life.

accu-jet® pro

Small but smart – the accu-jet® pro lives up to its promises:

- Fatigue-free pipetting in prolonged operations:
 - ergonomic handgrip
 - weight only 190 g
 - perfectly balanced design
- Motor and pump operate with quite discretion.
- For working quickly, a 50 ml pipette is filled in less than 10 seconds at maximum motor speed!
- Use the sensitive pipetting buttons for continuously variable pipetting speed

Relax – everything is under control!

Pipetting has never been so comfortable



Dispensing liquid

Choose between gravity delivery (for pipettes calibrated "to deliver") or blow-out delivery with motor power.

Recharging-indicator

The flashing recharging-indicator LED alerts you that the battery is running low. Don't worry – you can work for another two hours before it's empty – you can use the instrument while it's charging.

Motor speed

Select the desired maximum pipetting speed by turning the thumbwheel. A slower speed setting provides sensitive, controlled operation with lower volume pipettes.

Battery compartment cover

The accu-jet® pro is supplied with two battery compartment covers. The second cover enables you to place the instrument inverted on the bench, to avoid contamination of the pipette adapter.



Direct outlet of liquid vapors protects against corrosion to ensure long instrument life

Pipette adapter firmly holds pipettes from 0.1 to 200 ml and provides double protection against over-aspiration

Membrane filter

A 0.2 µm hydrophobic membrane filter and a built-in check valve protect against liquid penetrating inside.

Pipette adapter

An replaceable adapter provides perfect fit for glass and plastic pipettes from 0.1 to 200 ml.

Vapor outlet

Any liquid vapors are being diverted away from the user through the outlet in front. Inside parts are protected against corrosion.



■ **Single-handed operation**

All with one hand: select the delivery mode (gravity-delivery/blow-out) and adjust the motor speed range with your thumb; use variable button pressure for finest control of filling and delivery speed.

■ **Advanced charging**

The intelligent battery charger prevents overcharging of the NiMH battery. It effectively reduces the lazy-battery-effect (shortened operating time due to premature recharging). Charging time is 4 hours. After that, the charger automatically switches to a pulsed, long-term charging mode.

■ **Tidy storage**

Keep your accu-jet® pro within reach by placing it inverted on your lab bench. Or store it in the wall support, saving space.

■ **Four colors**

Select from four colors to individualize your accu-jet® pro.





Ordering Information

accu-jet® pro

Color accu-jet® pro	dark blue Cat. No.	magenta Cat. No.	green Cat. No.	royal blue Cat. No.
with AC adapter for				
Europe (continental)	230 V/50 Hz 263 00	263 01	263 02	263 03
UK/Ireland	230 V/50 Hz 263 10	263 11	263 12	263 13
USA	120 V/60 Hz 263 30	263 31	263 32	263 33
Australia	240 V/50 Hz 263 20	263 21	263 22	263 23
Japan	100 V/50 Hz 263 40	263 41	263 42	263 43
without AC adapter				
	263 04	–	–	–

Items supplied

- Pipette controller
- Nickel-metal hydride battery
- 2 battery compartment covers
- Wall support
- AC adapter
- 2 spare membrane filters 0.2 µm
- Operating manual

Specifications

- Weight: 190 g
- Operating and charging temperature:
+10 °C to +35 °C (50 °F to 95 °F)
- Pipetting speed:
50 ml in less than 10 seconds
- For glass and plastic pipettes
from 0.1 to 200 ml
- Approx. eight hours of continuous pipetting
(with a 10 ml pipette) without recharging
- Battery pack:
NiMH battery 2.4 V / 730 mAh

Spare parts

AC adapter		Cat. No.
Europe (continental)	230 V/50 Hz	266 01
UK/Ireland	230 V/50 Hz	266 02
USA	120 V/60 Hz	266 03
Japan	100 V/50 Hz	266 04
Australia	240 V/50 Hz	266 05

Membrane filters	Pack of	Cat. No.
0.2 µm, sterile (red color code)	1 pc. in blister pack	265 30
0.2 µm, non-sterile	10 pc. in PE-bag	265 35
3 µm, non-sterile	1 pc. in blister pack	260 52
3 µm, non-sterile	10 pc. in PE-bag	260 56

Adapter casing	Cat. No.
dark blue	266 52
magenta	266 53
green	266 54
royal blue	266 55

Various	Cat. No.
Silicone adapter with non-return valve	265 08
Wall support, grey	265 40
Snap tape 12 x 65 mm, 2 sets	265 42
Support rod connector for wall support	265 83
Nickel-metal hydride battery pack	266 30



This sign certifies that the product meets the requirements of the EEC directive and has been tested according to the specified test methods.

BRAND®, accu-jet®, BRAND. For lab. for life.® and the BRAND word and figurative mark are registered trademarks of BRAND GMBH + CO KG, Germany.

Our technical literature is intended to inform and advise our customers. However, the validity of general empirical values, and of results obtained under test conditions, for specific applications depends on many factors beyond our control. Please appreciate, therefore, that no claims can be derived from our advice. The user is responsible for checking the appropriateness of the product for any particular application.

California Residents: For more information concerning California Proposition 65, please refer to www.brand.de/calprop65

Subject to technical modification without notice. Errors excepted.

BRAND GMBH + CO KG · P.O. Box 11 55 · 97861 Wertheim · Germany

Tel.: +49 9342 808-0 · Fax: +49 9342 808-98000 · E-Mail: info@brand.de · Internet: www.brand.de



Optimized technology and ergonomic design!



macro Pipette Controller

F I R S T C L A S S · B R A N D

The macro pipette controller from BRAND – comfortable and simple pipetting!

- Draws liquids up rapidly
- Easy, sensitive meniscus adjustment with the spring-loaded control lever
- Designed without corners and edges for convenient pipetting, even for long serial pipetting
- Four colors to choose from: Neutral gray, bold magenta, fresh green, or friendly blue, for better identification of different applications



At the www.brand.de site, you will find a large selection of volumetric and measuring pipettes, now also compliant with USP requirements.

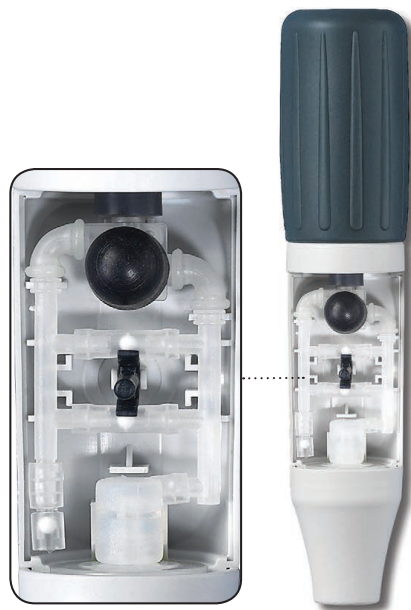


Convenient operation without effort

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.

Ergonomic design

The optimized design, the practical arrangement of functions, and the low weight of 125 g offer reliable operation during serial pipetting tasks, even for inexperienced users.



Broad area of applications

One 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 the lab with color

Four different colors: gray, magenta, green, and 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 down the lever. 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 jet. Pipetting has never been easier.

Ordering Data

macro Pipette Controller, incl. spare membrane filter, 3 µm.
Pack of 1.

Color	Cat. No.
gray	262 00
magenta	262 03
green	262 01
blue	262 02

Spare parts

Description	Pack of	Cat. No.
Membrane filter 3 µm (PP, PTFE), non-sterile	1	260 52
Membrane filter 3 µm (PP, PTFE), non-sterile	10	260 56
Adapter (Silicone), length 44 mm	1	261 46
Adapter support (PP), length 49 mm	1	262 20
Suction bellows (Silicone) with screw ring (PP)	1	262 25
Valve system (PP, PTFE, Silicone)	1	261 28

BLAUBRAND® Pipetting Package



Items supplied:

- 1 macro pipette controller, gray
- 6 BLAUBRAND® graduated pipettes, type 2
3 pipettes 5 ml and 10 ml each, class AS, DE-M marking, with batch certificate
- Useful product information
BLAUBRAND® volumetric instruments, handling of pipettes
- Handy plastic container
Ideal for storage of pipettes up to 360 mm length

Cat. No. 260 07

BRAND®, BLAUBRAND®, BRAND. For lab. For life.® and the BRAND word and figurative mark are registered trademarks of BRAND GMBH + CO KG, Germany.

Our technical literature is intended to inform and advise our customers. However, the validity of general empirical values, and of results obtained under test conditions, for specific applications depends on many factors beyond our control. Please appreciate, therefore, that no claims can be derived from our advice. The user is responsible for checking the appropriateness of the product for any particular application.

California Residents: For more information concerning California Proposition 65, please refer to www.brand.de/calprop65
Subject to technical modification without notice. Errors excepted.

BRAND GMBH + CO KG · P.O. Box 11 55 · 97861 Wertheim · Germany
Tel.: +49 9342 808-0 · Fax: +49 9342 808-98000 · E-Mail: info@brand.de · Internet: www.brand.de

