

# accu-jet<sup>®</sup> *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



# accu-jet<sup>®</sup> pro

Small but smart – the accu-jet<sup>®</sup> 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<sup>®</sup> 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.
<b>with AC adapter for</b>				
Europe (continental)	230 V/50 Hz <b>263 00</b>	<b>263 01</b>	<b>263 02</b>	<b>263 03</b>
UK/Ireland	230 V/50 Hz <b>263 10</b>	<b>263 11</b>	<b>263 12</b>	<b>263 13</b>
USA	120 V/60 Hz <b>263 30</b>	<b>263 31</b>	<b>263 32</b>	<b>263 33</b>
Australia	240 V/50 Hz <b>263 20</b>	<b>263 21</b>	<b>263 22</b>	<b>263 23</b>
Japan	100 V/50 Hz <b>263 40</b>	<b>263 41</b>	<b>263 42</b>	<b>263 43</b>
<b>without AC adapter</b>	<b>263 04</b>	-	-	-

## 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	<b>266 01</b>
UK/Ireland	230 V/50 Hz	<b>266 02</b>
USA	120 V/60 Hz	<b>266 03</b>
Japan	100 V/50 Hz	<b>266 04</b>
Australia	240 V/50 Hz	<b>266 05</b>

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

Adapter casing	Cat. No.
dark blue	<b>266 52</b>
magenta	<b>266 53</b>
green	<b>266 54</b>
royal blue	<b>266 55</b>

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



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

BRAND®, accu-jet®, and the word-image trademarks here are brands 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.

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

