

The Pipette Controller to make your work easier than you thought possible.



accu-jet[®] *pro*

F I R S T C L A S S · B R A N D

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

■ **Relaxed operation**

It's small, it's light, it's powerful: accu-jet[®] *pro* – convenient serial pipetting.

■ **Everything under control**

The accu-jet[®] *pro* performs with its superior continuously variable speed control with just two buttons. In addition, it offers an adjustable motor speed limiter.

A slower speed setting allows even more sensitive control of filling and dispensing rates for lower volume pipettes.

■ **Power to spare**

No need to worry about having enough battery power left to finish your series.

A flashing LED light will alert you two hours in advance.



Relax – everything is under control!

Pipetting has never been so comfortable

Comfortable

Ergonomic handgrip, weight only 190 g, perfectly balanced design – for fatigue-free pipetting even in prolonged operations.

Sensitive

The new *accu-jet® pro* offers motor speed control to set the range of pipetting speeds; use the sensitive pipetting buttons for continuously variable pipetting speed within the selected range.

Powerful

At maximum motor speed, a 50 ml pipette is filled in less than 10 seconds. Now that is fast!

Quiet

Motor and pump operate with quiet discretion. The longer you use it, the more you will appreciate it.



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 · Spare parts · Specifications

accu-jet® pro

| Color | dark blue | magenta | green | royal blue |
|---------------------------------|-----------------|-----------------|-----------------|-----------------|
| with battery charger for | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Continental Europe 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 230 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 charger | 263 04 | - | - | - |

Items supplied

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

Specifications

- Weight: 190 g
- Operating and charging temperature: +15 °C to +40 °C (50 °F to 90 °F)
- Pipetting speed: 50 ml in less than 10 seconds
- For glass and plastic pipettes from 0.1 to 200 ml
- Eight hours of continuous pipetting (with a 10 ml pipette) without recharging
- Battery pack: NiMH battery 2.4 V / 700 mAh

Spare parts

| AC adapter | Cat. No. |
|--------------------------------|----------|
| Continental Europe 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 | 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 | 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 the specified test methods.

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BRAND GMBH + CO KG · P.O. Box 11 55 · 97861 Wertheim · Germany
Tel.: +49 9342 808-0 · Fax: +49 9342 808-236 · E-Mail: info@brand.de · Internet: www.brand.de

