

Дозаторы, аксессуары для пипетирования CARL ROTH pipetus junior, pipetus standard, ROTILABO, accu-jet S

Технические характеристики

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Pipetting aids



Pipetting aid pipetus® junior

Hirschmann.

Manual pipetting aid with ergonomic shape. Defined intake of the pipetting medium possible, approx. 2 ml per complete stroke.

- Silicone adapter ensure tight fit of the pipette
- Fine dosing valves
- Weight 115 g

Delivery incl. round filter (PTFE, pore width 0.2 µm, hydrophob).

Version	Suitable for	Art. No.	Pack Qty.	
manually	Graduated/volumetric pipettes 0.5–100 ml	L468.1	1 unit(s)	



Pipetting aid pipetus® standard

Hirschmann.

Electric pipetting aid. Additional safety for special environments through separation of electric pump and handheld unit. Ideally suited for working in explosion-proof areas, with toxic reactants or in clean-room technology.

- Light handheld unit with external pump
- Select the pipetting speed directly at the pump part
- Ergonomic shape for fatigue-free working
- Suitable for EX and blow-out pipettes
- Exact meniscus setting with fine precision-dosing valves, valve pins made of ceramic compound
- Integrated safety check valve

Hose length 150 cm. cable length 140 cm.

Mains connection: 230 V, 50 Hz.

Delivery incl. round filter (PTFE, pore width 0.2 µm, hydrophob), hand part, dual hose and pump with power supply.

Version	Suitable for	Art. No.	Pack Qty.	
with electric pump	Graduated/volumetric pipettes 0.1–100 ml	1534.1	1 unit(s)	

With large-volume filter

With additional large capacity filter on the pump section for sterile work.

Version	Suitable for	Art. No.	Pack Qty.	
with electric pump	Graduated/volumetric pipettes 0.1–100 ml	B010.1	1 unit(s)	



Battery-powered pipette controller pipetus®

Hirschmann.

- Press a button to take up and discharge the medium
- Integrated colour display for visual checking of all functions
- Display of set pipetting speed (5 levels are selectable)
- Pre-selected pipetting mode (EX or Blow-Out)
- Exact meniscus setting with fine precision-dosing valves, valve pins made of ceramic compound
- Continuous pipetting for up to 1 week
- Permanent battery capacity display
- Charge via charging station or charger, overcharge protection
- Silicone adapter ensures absolute tight fit for all pipettes
- Integrated safety check valve
- Hydrophobic PTFE membrane filter, pore width 0.2 µm
- Pipette holder, sterilisable (excl. PTFE filter) at 121 °C
- Weight 200 g

Delivery incl. 2 round filters (PTFE, pore width 0.2 µm, hydrophob), 1 safety valve, socket charger and inductive charging station.

Version	Suitable for	Art. No.	Pack Qty.	
battery-operated	Graduated/volumetric pipettes 0.1–200 ml	N472.1	1 unit(s)	



Battery-powered pipette controller ROTILABO®

ROTH SELECTION.

Pipette holder made of PP, autoclavable. Replaceable PTFE membrane filter prevents contaminations.

- Ergonomically shaped housing for fatigue-free working
- UV-resistant housing material
- 2 pipetting speeds (High or Low Speed)
- Gravity mode, for non-motorised fluid drainage
- 20 h continuous duty, can be used while charging is in progress
- LED-based low battery indicator
- User friendly thanks to concave shaped finger pads
- With labelling space on the side
- Five coloured pipette holders for distinguishing between apparatus
- Additional pipette adapter for low pipetting volumes
- Weight approx. 200 g
- 5 years warranty

Delivery incl. power supply (100–240 V, 50/60 Hz), Li-Ion battery, 1 replacement membrane filters (PTFE 0.45 µm), 5 pipette holder, silicon adapter, stand, wall holder.

Version	Suitable for	Art. No.	Pack Qty.	
Battery operated	Graduated/volumetric pipettes 1–100 ml	TC16.1	1 unit(s)	



Pipetting aids

Battery-powered pipette controller accu-jet® S

BRAND.

Easy and precise pipetting of large and small volumes: With just one hand you have sensitive control of the pipetting speed, from fast, powerful absorption with exact meniscus configuration to precise discharge of even small volumes. Thanks to precise control, the exact volume required will always be achieved, even when using graduated and volumetric pipettes made of glass/plastic. Without having to move your hand, the motor speed can be regulated between particularly powerful and particularly sensitive operation and to switch between free flow (with "EX"-calibrated pipettes) or rapid blowing of the liquid with motor power.

- Precise volume adjustment thanks to accurate control
- Integrated parking position for rear storage with attached pipette
- Continuously-adjustable control of the pipetting speed
- Fast: 25 ml pipette filled in 3 s at max. motor speed
- 8 hours of continuous pipetting without recharging (with 10 ml pipette)
- Pipetting is possible during the loading cycle
- Two-tone battery charge indicator, intelligent battery charging electronics
- Ergonomic handle and balanced weight distribution
- Robust design, straightforward maintenance and repair
- Protection against ingress of liquid through the membrane filter and additional safety valve
- Valve system directs liquid vapour straight out of the device, reduces risk of corrosion



Note about sustainability:

The packaging is made from more than 90% recycled material. Production uses electricity from renewable sources.

With mains adapter

Delivery incl. universal mains adapter (100-240 V/50-60 Hz), nickel-metal hydride battery, wall bracket and 2 replacement membrane filters 0.2 µm, sterile.

Version	Suitable for	Colour	Art. No.	Pack Qty.	
Battery-powered	Graduated/volumetric pipettes 0.1-200 ml, serological pipettes	berry	1LH0.1	1 unit(s)	
Battery-powered	Graduated/volumetric pipettes 0.1-200 ml, serological pipettes	petrol	1LH1.1	1 unit(s)	
Battery-powered	Graduated/volumetric pipettes 0.1-200 ml, serological pipettes	amethyst	1LH2.1	1 unit(s)	
Battery-powered	Graduated/volumetric pipettes 0.1-200 ml, serological pipettes	anthracite	1LH3.1	1 unit(s)	

Without mains adapter

Delivery without universal mains adapter, incl. nickel-metal hydride battery, wall bracket and 2 replacement membrane filters 0.2 µm, sterile.

Version	Suitable for	Colour	Art. No.	Pack Qty.	
Battery-powered	Graduated/volumetric pipettes 0.1-200 ml, serological pipettes	berry	1LH4.1	1 unit(s)	
Battery-powered	Graduated/volumetric pipettes 0.1-200 ml, serological pipettes	petrol	1LH5.1	1 unit(s)	
Battery-powered	Graduated/volumetric pipettes 0.1-200 ml, serological pipettes	amethyst	1LH6.1	1 unit(s)	
Battery-powered	Graduated/volumetric pipettes 0.1-200 ml, serological pipettes	anthracite	1LH7.1	1 unit(s)	

Pipette accessories



Pipette rinsing system ROTILABO®

Kartell. Material: HDPE.

For gentle cleaning of pipettes according to the siphon principle. A complete rinsing system consist of a rinser unit and/or cleaning container as well as the pipette basket in each case.

Please order all individual elements separately.

(1) Rinser

With drain siphon for an automatic water exchange. Suitable for use with pipette baskets.

Delivery without hose.

Suitable for	Ø (mm)	Height (mm)	Art. No.	Pack Qty.	
Pipette length 460 mm	170	735	Y810.1	1 unit(s)	
Pipette length 600 mm	170	990	Y809.1	1 unit(s)	

(2) Cleaning container

For pre-cleaning the pipettes or burettes with cleaning agent.

Suitable for	Ø (mm)	Height (mm)	Art. No.	Pack Qty.	
Pipette length 460 mm	162	505	Y812.1	1 unit(s)	
Pipette length 600 mm	162	650	Y811.1	1 unit(s)	

(3) Pipette basket

For immersing the pipettes into the cleaning container and/or rinser and for transporting the pipettes. Basket height 300 mm.

Optionally available: extension piece to extend the pipette basket Y813.1 from 650 to 870 mm.

Suitable for	Ø (mm)	Height (mm)	Art. No.	Pack Qty.	
Pipette length 460 mm	145	500	Y814.1	1 unit(s)	
Pipette length 600 mm	145	650	Y813.1	1 unit(s)	



Pipette cleaning container

ROTH SELECTION. Material: LDPE.

For gentle cleaning of volumetric and graduated pipettes. Versatile, also suitable for storing and wetting pipettes.

(1) Cleaning cylinder

Leakproof pipette cylinder. Secure standing through wide foot.

Suitable for	Ø (mm)	Height (mm)	Art. No.	Pack Qty.	
Cleaning basket CXT0.1	152	460	CXP8.1	1 unit(s)	
Cleaning basket CXT1.1	152	610	CXP9.1	1 unit(s)	

(2) Cleaning basket

Pipette basket with boreholes for draining. Inner foam padding prevents damage to pipettes.

Suitable for	Ø (mm)	Height (mm)	Art. No.	Pack Qty.	
Pipette length 460 mm	102	580	CXT0.1	1 unit(s)	
Pipette length 610 mm	102	810	CXT1.1	1 unit(s)	



A 121 °C

Pipette stands

Kartell. Material: PP. Autoclavable: Yes.

16 slots: For 8 pipettes up to Ø 8 mm and 8 pipettes up to Ø 16 mm. Small boreholes in the bottom part allow liquid to drain off.

Length (mm)	Width (mm)	Height (mm)	Art. No.	Pack Qty.	
200	75	150	HX82.1	1 unit(s)	



Pipette accessories



Pipette stands

Kartell. Material: PP.

Top part (pipette support)

28 slots: For 18 pipettes up to Ø 10 mm and 10 pipettes up to Ø 15 mm. Small boreholes in the bottom layer allow the liquid to drain off. Can also be used without foot.

Delivery without foot.

Ø (mm)	Art. No.	Pack Qty.	
175	HX80.1	1 unit(s)	

Foot

With rod made of PVC. For flexible height adjustment of the top part.

Delivery without top part (pipette support).

Ø (mm)	Art. No.	Pack Qty.	
230	HX81.1	1 unit(s)	



Pipette stands ROTILABO®

ROTH SELECTION.

Rotatable. With 94 openings of varying diameter for graduation and volumetric pipettes of different sizes (Ø max. 13 mm). With reinforced foot and additional, rotatable support plate to preserve the pipette tips.

Ø (mm)	Height (mm)	Art. No.	Pack Qty.	
230	470	7364.1	1 unit(s)	



Pipette stands pipettor combi rack

ROTH SELECTION. Material: ABS.

For storage of measuring pipettes and disposable pipettes below the sterile bench or exhaust hood.

- Inclined storage of pipettes for safe storage
- Straight lid, usable as additional work surface
- Racks can be combined horizontally or vertically
- Magnets on both sides for mounting the racks to metal walls

Delivery incl. three pipette racks in complementing blue tones.

Length (mm)	Width (mm)	Height (mm)	Art. No.	Pack Qty.	
301	100	127.5	NA53.1	1 set	



Pipette stands ROTILABO® pipettor rack

ROTH SELECTION.

Rack with 4 tiers to accommodate measuring pipettes.

ABS

Material: ABS. With brackets on both side for pipetting aids and pipetting balls.

Colour	Length (mm)	Width (mm)	Height (mm)	Art. No.	Pack Qty.	
red	291	88	401	CX90.1	1 unit(s)	
blue	291	88	401	CX89.1	1 unit(s)	

Acrylic

Material: PMMA.

Colour	Length (mm)	Width (mm)	Height (mm)	Art. No.	Pack Qty.	
translucent	291	88	401	CX88.1	1 unit(s)	

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