



CAPP

Pipetting Instruments



Masters of precision

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CAPP

Pipetting Instruments

CAPP pipetting instruments cover a wide range of manual and electronic pipettes, available in single- and multichannel versions, as well as mechanical repeaters and motorized pipette controllers.

The range of multichannel pipettes is divided into 96-well plate format suitable for 8- and 12-channel pipettes and 384-well format for use with the 16-, 48- and 64-channel pipettes.

CAPP pipetting instruments combine innovation, robustness and precision. The unique features like interchangeable variable and fixed volume controllers, metal components, 48- and 64-channel pipettes as well as the speed and precision of **CAPP** electronic pipettes, guarantee ergonomic, precise and user-friendly operation.



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ecopipette

SINGLE CHANNEL PIPETTES

ecopipette Innovation

The **ecopipette** is packed using recyclable, biodegradable materials and constructed from some of the most renewable durable resources available, to ensure an extended lifetime.

CAPP ecotrade™ program: Return any brand of old pipettes in exchange for discounted new ecopipettes™.

At **CAPP**, we will ensure an environmentally safe waste disposal of all old pipettes. Ask your favourite authorised **CAPP** distributor for more information about our ecotrade™ program.

CAPP ecopipette™ Unique Advantages:

- Lockable volume controller requires 50% fewer turns
 - Display is fully visible during hand-held operations
- Reduced force requirement for aspiration and blow-out
- The only pipette with fixed and variable exchangeable counter-mechanism
 - Large pad for easy tip ejection
- Fully autoclavable pipette body (no disassembly required)
 - Double O-rings for optimal tip seal
- Compatible with all major pipette tip brands
 - Robust design includes metal tip base
- Lowest incidence of breakage resulting from accidental dropping or tip mounting



Ordering Information



ecopipette Starter Packs

Cat. No.	Description
SK-03-E01	CAPP ecopipette Starter Kit including C10-1 / C100-1 / C1000-1 pipettes, C-05 stand, 3 racks of tips and 1 timer
SK-03-E02	CAPP ecopipette Starter Kit including C20-1 / C200-1 / C1000-1 pipettes, C-05 stand, 3 racks of tips and 1 timer
SKE-03-XX	3 pipettes free of choice, stand, 3 racks of tips and 1 timer

ecopipette Variable Volume Pipettes

Cat. No.	Description	Inaccuracy %	Imprecision %	Colour
C02-1S	CAPP pipette, variable vol. 0.2-2 μ L, ecopipette	12.00 / 2.00	6.00 / 1.00	●
C02-1	CAPP pipette, variable vol. 0.2-2 μ L, ecopipette (length as C10-1)	12.00 / 2.00	6.00 / 1.00	●
C10-1	CAPP pipette, variable vol. 0.5-10 μ L, ecopipette	2.50 / 1.00	1.80 / 0.50	○
C20-1	CAPP pipette, variable vol. 2-20 μ L, ecopipette	5.00 / 1.00	1.50 / 0.30	●
C50-1	CAPP pipette, variable vol. 5-50 μ L, ecopipette	2.00 / 1.00	1.20 / 0.30	●
C100-1	CAPP pipette, variable vol. 10-100 μ L, ecopipette	2.50 / 0.70	1.00 / 0.20	●
C200-1	CAPP pipette, variable vol. 20-200 μ L, ecopipette	2.50 / 0.60	0.70 / 0.20	●
C1000-1	CAPP pipette, variable vol. 100-1000 μ L, ecopipette	2.00 / 0.80	0.60 / 0.20	●
C1000-1M	CAPP pipette, variable vol. 100-1000 μ L with 2 μ L increment, ecopipette	2.00 / 0.80	0.60 / 0.20	●
C5000-1	CAPP pipette, variable vol. 1-5mL, ecopipette	1.20 / 0.60	0.30 / 0.15	●
C5000-1M	CAPP pipette, variable vol. 0.5-5mL with 10 μ L increment, ecopipette	1.20 / 0.60	0.30 / 0.15	●
C10000-1	CAPP pipette, variable vol. 1-10mL, ecopipette	3.00 / 0.60	0.60 / 0.15	●

ecopipette Fixed Volume Pipettes

Cat. No.	Description	Inaccuracy %	Imprecision %
C02-1S-001	CAPP pipette, fixed vol. 1 μ L, ecopipette	2.50	1.80
C10-1-005	CAPP pipette, fixed vol. 5 μ L, ecopipette	1.20	0.80
C10-1-010	CAPP pipette, fixed vol. 10 μ L, ecopipette	1.00	0.50
C50-1-020	CAPP pipette, fixed vol. 20 μ L, ecopipette	1.00	0.30
C50-1-025	CAPP pipette, fixed vol. 25 μ L, ecopipette	0.80	0.35
C100-1-030	CAPP pipette, fixed vol. 30 μ L, ecopipette	1.16	0.40
C100-1-050	CAPP pipette, fixed vol. 50 μ L, ecopipette	1.00	0.30
C200-1-100	CAPP pipette, fixed vol. 100 μ L, ecopipette	0.70	0.20
C200-1-200	CAPP pipette, fixed vol. 200 μ L, ecopipette	0.60	0.20
C1000-1-500	CAPP pipette, fixed vol. 500 μ L, ecopipette	0.80	0.15
C1000-1-1000	CAPP pipette, fixed vol. 1000 μ L, ecopipette	0.80	0.20
C5000-1A-5000	CAPP pipette, fixed vol. 5000 μ L, comfort	0.60	0.15
CXXX-1-YYY	Other fixed volume pipettes (xxx=max pipette vol; yyy=desired vol.)		

CAPP Solo

SINGLE CHANNEL PIPETTES

CAPP Solo Single Channel Pipettes are cost effective and robust liquid-handling tools designed for academic, diagnostic and start-up laboratories with limited budgets.

These pipettes meet industry standards of accuracy and precision, ensuring no compromises in all liquid handling protocols. The single channel pipettes are universally compatible with **CAPP EXPellPlus** pipette tips and most common tip brands on the market.



Features:

- Exchangeable colour inserts for easy visual identification of pipettes by user or volume capacities
- Fine-tuned to ensure high levels of pipetting accuracy, precision and long-term calibration retention
 - Exceptionally light pipette chassis reduces the risk of repetitive strain injuries
- Counter-mechanism prevents accidental turning while pipetting
- Crafted to withstand the toughest laboratory conditions including chemical exposure, drops and autoclaving
 - Tip cone designed for universal tip compatibility
 - Backed by a two-year warranty





Ordering Information

CAPP Solo Fixed Volume

Cat. No.	Description
S5-1F	CAPPSolo pipette, fixed vol. 5 μ L
S10-1F	CAPPSolo pipette, fixed vol. 10 μ L
S20-1F	CAPPSolo pipette, fixed vol. 20 μ L
S25-1F	CAPPSolo pipette, fixed vol. 25 μ L
S50-1F	CAPPSolo pipette, fixed vol. 50 μ L
S100-1F	CAPPSolo pipette, fixed vol. 100 μ L
S200-1F	CAPPSolo pipette, fixed vol. 200 μ L
S250-1F	CAPPSolo pipette, fixed vol. 250 μ L
S500-1F	CAPPSolo pipette, fixed vol. 500 μ L
S1000-1F	CAPPSolo pipette, fixed vol. 1000 μ L
S2000-1F	CAPPSolo pipette, fixed vol. 2mL
S2500-1F	CAPPSolo pipette, fixed vol. 2,5mL
S5000-1F	CAPPSolo pipette, fixed vol. 5mL
S10000-1F	CAPPSolo pipette, fixed vol. 10mL

CAPP Solo Variable Volume

Cat. No.	Description
S2-1	CAPPSolo pipette, variable vol. 0.1 – 2.5 μ L
S10-1	CAPPSolo pipette, variable vol. 0.5 – 10 μ L
S20-1	CAPPSolo pipette, variable vol. 2 – 20 μ L, but XL tip fit
S50-1	CAPPSolo pipette, variable vol. 5 – 50 μ L
S100-1	CAPPSolo pipette, variable vol. 10 – 100 μ L
S200-1	CAPPSolo pipette, variable vol. 20 – 200 μ L
S1000-1	CAPPSolo pipette, variable vol. 100 – 1000 μ L
S5000-1	CAPPSolo pipette, variable vol. 0.5 – 5mL
S10000-1	CAPPSolo pipette variable vol. 1 – 10mL

CAPP Solo StarterKit

Cat. No.	Description
SK-03-S01	3 pipettes S10-1 /S100-1 /S1000-1, C-05 stand, 3 racks of tips and 1 timer
SK-03-S02	3 pipettes S20-1 /S200-1 /S1000-1, C-05 stand, 3 racks of tips and 1 timer

CAPP *Bravo*

SINGLE CHANNEL PIPETTES

Manual pipetting has never been easier! **CAPP** has combined a lightweight ergonomic design with the latest innovations in manual liquid handling to create **CAPP *Bravo***, the most user-friendly manual pipette on the market today.

CAPP *Bravo* Single Channel Pipette is constructed of the highest quality autoclavable materials and features feather-light plunger and ejection forces. There is a built-in oversized indicator for easy volume monitoring and precise adjustment.

With the **CAPP *Bravo* Single Channel Pipette** all of these features are packaged in a modern, streamlined, world-renowned Danish design. Experience **CAPP**'s symphony of precise measurements and see for yourself why it is called Bravo!

Safety:

- Fully Autoclavable
- Positive indicator lock

Ergonomics:

- Ergonomically constructed hook for comfortable handling
- Smooth tip mounting and ejection

Controls:

- Oversized indicator
- Reduced force feather touch plunger and ejector

Unique Features:

- Metal shaft with double O-rings for ultra-micro sizes
- Ultra lightweight construction



Ordering Information

CAPP *Bravo* Fixed Volume (customised volumes available on request)

Cat. No.	Description	Inaccuracy %	Imprecision %
B01-1F	CAPP pipette, fixed vol. 1µL, Bravo	2.50	1.80
B02-1F	CAPP pipette, fixed vol. 2µL, Bravo	2.00	1.00
B05-1F	CAPP pipette, fixed vol. 5µL, Bravo	1.20	0.80
B10-1F	CAPP pipette, fixed vol. 10µL, Bravo	1.00	0.50
B20-1F	CAPP pipette, fixed vol. 20µL, Bravo	1.00	0.30
B50-1F	CAPP pipette, fixed vol. 50µL, Bravo	1.00	0.30
B100-1F	CAPP pipette, fixed vol. 100µL, Bravo	0.70	0.20
B200-1F	CAPP pipette, fixed vol. 200µL, Bravo	0.60	0.20
B500-1F	CAPP pipette, fixed vol. 500µL, Bravo	0.80	0.15
B1000-1F	CAPP pipette, fixed vol. 1000µL, Bravo	0.80	0.20
B5000-1F	CAPP pipette, fixed vol. 5mL, Bravo	0.60	0.15
B10000-1F	CAPP pipette, fixed vol. 10mL, Bravo	0.60	0.15

CAPP *Bravo* Variable Volume

Cat. No.	Description	Inaccuracy %	Imprecision %	Colour
B02-1	CAPP pipette, variable vol. 0.1-2µL, Bravo	12.00 / 2.00	6.00 / 1.00	●
B10-1	CAPP pipette, variable vol. 0.5-10µL, Bravo	2.50 / 1.00	1.80 / 0.50	○
B20-1	CAPP pipette, variable vol. 2-20µL, Bravo	5.00 / 1.00	1.50 / 0.30	●
B50-1	CAPP pipette, variable vol. 5-50µL, Bravo	2.00 / 1.00	1.20 / 0.30	●
B100-1	CAPP pipette, variable vol. 10-100µL, Bravo	2.50 / 0.70	1.00 / 0.20	●
B200-1	CAPP pipette, variable vol. 20-200µL, Bravo	2.50 / 0.60	0.70 / 0.20	●
B1000-1	CAPP pipette, variable vol. 100-1000µL, Bravo	2.00 / 0.80	0.60 / 0.20	●
B5000-1	CAPP pipette, variable vol. 1-5mL, Bravo	1.20 / 0.60	0.30 / 0.15	●
B10000-1	CAPP pipette, variable vol. 1-10mL, Bravo	3.00 / 0.60	0.60 / 0.15	●

CAPP *Bravo* Starter Packs

Cat. No.	Description
SK-03-B01	CAPPBravo Starter Kit including B10-1 / B100-1 / B1000-1 pipettes, C-05 stand, 3 racks of tips and 1 timer
SK-03-B02	CAPPBravo Starter Kit including B10-1 / B100-1 / B1000-1 pipettes, C-05 stand, 3 racks of tips and 1 timer
SK-03-BB	Three pipettes free of choice, C-05 stand, 3 racks of tips and 1 timer

Pipette Stands

Cat. No.	Description
C-05	Pipette stand for up to 5 pipettes



CAPP Aero 96

MULTICHANNEL PIPETTES

Easy and light tip mounting and ejection

Excessive use of the thumb is a major cause of repetitive strain injuries and user discomfort in multichannel pipetting.

The unique design of the **CAPP Aero 96 Multichannel Pipette** considerably reduces the thumb workload. Ejection is simply a matter of applying light pressure to the levered ejector arm.

Thanks to the double O-rings on the aluminium and metal nose cones, the **CAPP Aero 96 Multichannel Pipette** eliminates the need to 'hammer' your pipette into the tip rack to secure the optimal tip mounting. You now need only to apply a slight even pressure to perfectly secure tips to the nose cones.

CAPP Aero 96 Multichannel Pipettes are one of the lightest pipettes on the market and produce a consistent and reliable liquid transfer result in one ergonomic solution.

Single channel accuracy and precision in a multichannel package

The **CAPP Aero 96 Multichannel Pipette** guarantees single channel accuracy and precision across all channels due to the special design and construction of the **CAPP** piston assembly.

The incredibly robust and fully autoclavable pipette body offers easy maintenance, while the unique **CAPP** design with individually replaceable tip bases reduces the cost of what were once inevitable repairs.

The **CAPP Aero 96 Multichannel Pipette's** use of anodised aluminium and metal nose cones instead of plastic ones substantially reduces breakage due to accidental dropping and tips mounting.

The majority of internal construction parts are made of lightweight metal components and, along with stainless steel pistons, ensure a highly robust performance for ultimate stability over time in terms of accuracy and precision. This smart and highly ergonomic pipette is built to last.



DoubleSafe
O-rings

Interchangeable
knobs

Ordering Information

CAPP Aero 96 Multichannel Pipettes

Cat. No.	Description	Inaccuracy %	Imprecision %	Colour
C10-8	CAPPAero 96 multi pipettes, 8-channel, 0.5-10 μ L	5.00 /2.00	3.60 /1.00	○
C20-8	CAPPAero 96 multi pipettes, 8-channel, 2-20 μ L	5.00 /2.00	3.60 /1.00	●
C50-8	CAPPAero 96 multi pipettes, 8-channel, 5-50 μ L	3.20 /1.40	1.60 /0.60	●
C100-8	CAPPAero 96 multi pipettes, 8-channel, 10-100 μ L	2.50 /1.30	1.20 /0.50	●
C200-8	CAPPAero 96 multi pipettes, 8-channel, 20-200 μ L	1.80 /1.20	0.80 /0.40	●
C300-8	CAPPAero 96 multi pipettes, 8-channel, 30-300 μ L	1.66 /1.40	0.60 /0.30	●
C10-12	CAPPAero 96 multi pipettes, 12-channel, 0.5-10 μ L	5.00 /2.00	3.60 /1.00	○
C20-12	CAPPAero 96 multi pipettes, 12-channel, 2-20 μ L	5.00 /2.00	3.60 /1.00	●
C50-12	CAPPAero 96 multi pipettes, 12-channel, 5-50 μ L	3.20 /1.40	1.60 /0.60	●
C100-12	CAPPAero 96 multi pipettes, 12-channel, 10-100 μ L	2.50 /1.30	1.20 /0.50	●
C200-12	CAPPAero 96 multi pipettes, 12-channel, 20-200 μ L	1.80 /1.20	0.80 /0.40	●
C300-12	CAPPAero 96 multi pipettes, 12-channel, 30-300 μ L	1.66 /1.40	0.60 /0.30	●



The new **CAPP Sharp Reagent Reservoir**. For more information please go to page 39.



CAPP Solo

MULTICHANNEL PIPETTES

CAPP Solo Multichannel Pipettes offer industry-standard pipetting accuracy and precision in a very affordable package. Manufactured with budget-constrained customers in mind, these pipettes offer quick, reproducible pipetting without compromising on quality.

CAPP Solo Multichannel Pipettes are supplied in 8-channel and 12-channel variants that are guaranteed to last long in academic, diagnostic and other comparable laboratories that require workhorses that can withstand extended usage cycles.

Features:

- Exchangeable colour inserts for easy visual identification of pipettes by user or volume capacities
- Remarkably lightweight pipette chassis for its class for more comfortable pipette handling
- Counter-mechanism prevents accidental turning while pipetting
- Accurate liquid dispensing across all channels for repeatable results
- Durable build quality ensures chemical resistance, bump protection and thermal stability
- Long-term calibration retention, even after sterilising in an autoclave
- Each tip cone is universally compatible with tips from the most common brands
- Supplied with a standard two-year warranty





Ordering Information

CAPP Solo Multichannel Pipettes

Cat. No.	Description	Inaccuracy %	Imprecision %
S10-8	CAPPSolo 8-channel pipette, 0.5 – 10 μ L	5.00 /2.00	3.60 /1.00
S100-8	CAPPSolo 8-channel pipette, 10 – 100 μ L	2.50 /1.30	1.20 /0.50
S300-8	CAPPSolo 8-channel pipette, 30 – 300 μ L	1.66 /1.40	0.60 /0.30
S10-12	CAPPSolo 12-channel pipette, 0.5 – 10 μ L	5.00 /2.00	3.60 /1.00
S100-12	CAPPSolo 12-channel pipette, 10 – 100 μ L	2.50 /1.30	1.20 /0.50
S300-12	CAPPSolo 12-channel pipette, 30 – 100 μ L	1.66 /1.40	0.60 /0.30

CAPP Aero384

MULTICHANNEL PIPETTES

Over the last two decades of manufacturing robust and innovative multichannel pipettes, **CAPP** has actively grown its pipetting portfolio. The introduction of 16, 48 and 64 channel pipettes in the **CAPP Aero384** product line revolutionised this market segment by radically increasing the speed of liquid transfer, without breaking the bank.

The latest additions to the **CAPP Aero384** product family include 24- and 32-channel pipettes. With the two 24-channel variants, scientists have finer control of liquid transfer, one row at a time. The 32-channel **CAPP Aero384 Multichannel Pipette**, on the other hand, allows filling of two rows at a time for better efficiency. For increased repetition, the new **CAPP Aero384** multichannel pipettes are fine-tuned for exceptional accuracy across all channels.

Each pipette in the **CAPP Aero384** product family is crafted from the finest materials, with precision engineering for accurate and dependable liquid transfer results.

Featuring robust metallic shafts and piston assemblies, **CAPP Aero384 Multichannel Pipettes** can be safely autoclaved over multiple times without the need for disassembly or constant recalibration.



CAPP Aero384 Multichannel Pipettes are designed for scientists who require superior quality, reliability, repeatability, affordability, speed and accuracy all in one package.

With a broad spectrum of applications, including PCR, qPCR, microarray and MALDI spectrometry protocols among others, **CAPP Aero384 Multichannel Pipettes** will find a home in any lab that uses 384 microwell plates!

Contact us today for your free **CAPP Aero384 Multichannel Pipette** sample.



Highlights:

- High quality metal shaft and piston assembly designed for greater tolerance to everyday laboratory conditions
- Ergonomic tip ejection lever with minimum thumb workload when offloading tips
- Stringent factory calibration protocol for each channel results in repeatable and dependable volume accuracy across all channels
- Comfortable in-hand feel narrows the possibility of repetitive strain injury



Ordering Information

Cat. No.	Description	Inaccuracy %	Imprecision %	Colour
C02-16	CAPP multi pipettes, 16-channel, 0.2-2µL	4.00	2.00	●
C10-16	CAPP multi pipettes, 16-channel, 0.5-10µL	2.00	1.00	○
C50-16	CAPP multi pipettes, 16-channel, 5-50µL	1.40	0.60	●
C10-24	CAPP multi pipettes, 24-channel, 0.5-10µL	2.00	1.00	○
C50-24	CAPP multi pipettes, 24-channel, 5-50µL	1.40	0.60	●
C10-32	CAPP multi pipettes, 32-channel, 0.5-10µL	4.00	2.00	○
C10-48	CAPP multi pipettes, 48-channel, 0.5-10µL	4.00	2.00	○
C10-64	CAPP multi pipettes, 64-channel, 0.5-10µL	4.00	2.00	○

CAPP *Trio*

TRI-VOLUME PIPETTES

As the only pipette manufacturer that offers pipettes with detachable volume controllers, **CAPP** proudly introduces **CAPP *Trio***, a ready-to-go pipette set which includes three fixed volume knobs.

Highlights:

- Quick volume switch: 3 fixed pipettes in 1!
 - Ideal for routine work
- Customisable volume selection
 - Fully autoclavable



Ordering Information

Cat. No.	Description	Inaccuracy %	Imprecision %	Colour
C10-T1	CAPP Tri-volume pipettes, 1µL, 5µL, 10µL	2.50 /1.00	1.80 /0.50	○
C100-T2	CAPP Tri-volume pipettes, 20µL, 50µL, 100µL	2.00 /0.70	0.80 /0.20	●
C1000-T3	CAPP Tri-volume pipettes, 200µL, 500µL, 1000µL	1.50 /0.80	0.40 /0.15	●
CXXX-T	CAPP Tri-volume pipettes, Custom Set			



CAPP *Microbiology*

SINGLE CHANNEL PIPETTES

CAPP *Microbiology* Single Channel Pipettes are ideal for microbiology tests in the food industry.

This pipette is supplied with three fixed volume knobs of 100 μ L, 900 μ L and 1000 μ L and has a modified tip cone suited for use with a sterile extended length straw. This allows further reach and pipetting of viscous liquids such as milk, cream, yoghurt and cosmetics.

CAPP *Microbiology* Single Channel Pipettes are ideal instruments for protocols involving a dilution of 1:10.

Highlights:

- Extended reach
- Rotation-free volume selection
- Pre-set calibrated volume controllers
- Customisable volume selection
- Fully autoclavable



Ordering Information

CAPP *Microbiology* Pipettes (for use with sterile straws)

Cat. No.	Description	Inaccuracy %	Imprecision %
C1000-1BS	CAPPMicrobiology pipette, with 100 μ L, 900 μ L and 1000 μ L volume knobs	2.50/0.80	2.50/0.50
4170807	Pre-sterile straws for CAPPMicrobiology pipette, 40x25 pcs.		


Interchangeable
knobs

CAPP Accessories

MECHANICAL PIPETTES

CAPP offers a comprehensive selection of practical accessories to complement its full line of mechanical pipettes. Uniquely drawn up and quality-made, they combine design, style and simplicity to deliver optimal storage and safety solutions for modern laboratories.

Pre-calibrated interchangeable, adjustable and fixed volume knobs set **CAPP** pipettes aside from any other liquid-handling pipette on the market by allowing users to use one pipette with many fixed volume knobs.

This substantially reduces the cost. For example, instead of four fixed volume pipettes, you can buy one **CAPP** pipette and four inexpensive knobs to achieve the same precise results.

- **Stackable CAPP Combi Stands** can be connected to one another to create infinite support from one pipette to as many as you might need.
C-01 comes with 2 modules to support up to 3 mechanical pipettes
- **CAPPTimer T-01** is a simple, reliable tool with an audible alarm feature
- **Shaft Filters** provide an economical solution to eliminate “splash effects” and will substantially reduce risk of sample and shaft contamination



Ordering Information

Pipette Filters

Cat. No.	Description
C1000-1-FT	Disposable filter for use with CAPP ecopipette 100-1000µL, bag w/ 50 pcs.
C5000-1-FT	Disposable filter for use with CAPP ecopipette 1-5mL, bag w/ 25 pcs.
B510ML-1-FT	Disposable filter for use with CAPPBravo pipettes, 1-5mL & 1-10mL, bag w/ 25 pcs.

Ordering Information

Pipette Stands

Cat. No.	Description
C-05	Pipette stand for up to 5 CAPP mechanical pipettes, all models
C-04	Pipette stand for up to 4 CAPPMaestro pipettes or all mechanical pipettes
C-01	Combi stand (2 modules) for up to 3 mechanical pipettes, except CAPPBravo
C-06	Pipette stand for up to 6 CAPP mechanical pipettes, except CAPPBravo
E-stand	Stand for up to 3 CAPPTronic pipettes
00392-1	Block for 4 volume controllers

Timer

Cat. No.	Description
T-01	CAPPTimer™

Extra Volume Knobs For CAPP Mechanical Pipettes

Cat. No.	Description	Colour
2-VZ	Variable volume controller knob for 0.2-2µL pipettes	●
10-VZ	Variable volume controller knob for 0.5-10µL pipettes	○
20-VZ	Variable volume controller knob for 2-20µL pipettes	●
50-VZ	Variable volume controller knob for 5-50µL pipettes	●
100-VZ	Variable volume controller knob for 10-100µL pipettes	●
200-VZ	Variable volume controller knob for 20-200µL pipettes	●
300-VZ / 1	Variable vol. controller knob, 30-200µL, for 30-300µL pipettes	●
300-VZ	Variable vol. controller knob, 125-300µL, for 30-300µL pipettes	●
1000-VZ	Variable volume controller knob for 100-1000µL pipettes	●
1000-VZ-M	Variable volume controller knob for 100-1000µl pipettes (2µL increment)	●
5000-VZ	Variable volume controller knob for 1000-5000µL pipettes	●
5000-VZ-M	Variable volume controller knob for 1000-5000µl pipettes (10µL increment)	●
10000-VZ-M	Variable volume controller knob for 1000-10000µl pipettes	●
02-FE-1	1µL fixed volume controller knob for 0.2-2µL pipette	
02-FE-2	2µL fixed volume controller knob for 0.2-2µL pipette	●
10-FE-5	5µL fixed volume controller knob for 0.5-10µL pipette	○
10-FE-10	10µL fixed volume controller knob for 0.5-10µL pipette	○
20-FE-10	10µL fixed volume controller knob for 2-20µL pipette	●
20-FE-20	20µL fixed volume controller knob for 2-20µL pipette	●
50-FE-20	20µL fixed volume controller knob for 5-50µL pipette	●
50-FE-25	25µL fixed volume controller knob for 5-50µL pipette	●
50-FE-50	50µL fixed volume controller knob for 5-50µL pipette	●
100-FE-30	30µL fixed volume controller knob for 10-100µL pipette	●
100-FE-50	50µL fixed volume controller knob for 10-100µL pipette	●
100-FE-100	100µL fixed volume controller knob for 10-100µL pipette	●
200-FE-100	100µL fixed volume controller knob for 20-200µL pipette	●
200-FE-200	200µL fixed volume controller knob for 20-200µL pipette	●
300-FE-300	300µL fixed volume controller knob for 30-300µL pipette	●
1000-FE-500	500µL fixed volume controller knob for 100-1000µL pipette	●
1000-FE-1000	1000µL fixed volume controller knob for 100-1000µL pipette	●
5000-FEA-5000	5000µL fixed volume controller knob for 1-5mL, model AZ	●
XXX-FE-YYY	Other fixed vol. controllers, ecopipette	



CAPP *Maestro*

ELECTRONIC PIPETTES

CAPP *Maestro* Electronic Pipette combines all benefits that the modern researcher needs. The “*Favourites*” button is the first function that you will see on **CAPP *Maestro***’s OLED display. The fully-coloured OLED display gives better optical control while pipetting, as it has better contrast and a greater screen refresh rate compared to other LCD screens. Additionally, an OLED display consumes less power compared to other displays.

CAPP *Maestro*’s lightweight construction and elegant ergonomic design with a wide hook allows you to rest the pipette at the palm of your hand - no need to actually “grab it”.

CAPP *Maestro* Electronic Pipette’s tip ejector also works as a finger rest for your thumb. Simply rest your thumb on the tip ejector, and gently activate the pipetting button at the same time.

Optimise your serial work with advanced functions such as multi-dispensing, dilution and mixing, whilst easily navigating through the user-friendly graphic intuitive interface that is self-explanatory and easily operated!

For your routine lab work, **CAPP *Maestro* Electronic Pipette** allows you to easily store your favourite protocols and to switch from one to the other in a matter of 2 clicks.

If you are tired of changing the batteries so often, try **CAPP *Maestro*** which uses lithium batteries - ideal for long-lasting performance.

You can also use your **CAPP *Maestro* Electronic Pipette** while it is charging.

Calibration and password-setting functions are available on this pipette.



Ordering Information

Cat. No.	Description	Inaccuracy %	Imprecision %
M10-1	CAPPMaestro single channel, 0,2-10µL	2.50 / 1.00	1.80 / 0.50
M100-1	CAPPMaestro single channel, 5-100µL	2.50 / 0.70	1.00 / 0.20
M200-1	CAPPMaestro single channel, 10-200µL	2.50 / 0.60	0.70 / 0.20
M1000-1	CAPPMaestro single channel, 50-1000µL	2.00 / 0.80	0.60 / 0.20
M5000-1	CAPPMaestro single channel, 500-5000µL	2.40 / 0.60	0.60 / 0.15

CAPP *Tronic*

ELECTRONIC PIPETTES



The **CAPP *Tronic* Electronic Pipette** is certainly one of the easiest pipettes to set and use. Having only a one-sided programming manual, familiarising yourself with **CAPP *Tronic***'s functions takes just a matter of minutes.

In addition to standard pipetting, you can choose between the most widely used pipetting modes, including reverse pipetting, multi dispensing, mixing and sequential dispensing.

Up to nine individual protocols can be stored, thanks to the extensive memory capacity.

Supplied with one long-life and easily exchangeable lithium battery, the **CAPP *Tronic* Electronic Pipette** allows uninterrupted pipetting without any need to stop working in order to recharge.

The O-rings on the tip base provide an excellent fit, with a great variety of universal fitting tips.



Ordering Information

Cat. No.	Description	Inaccuracy %	Imprecision %	Colour
E20-8BA	CAPPTronic electronic pipette, 8-channel, 2-20 μ L	1.00	0.30	●
E200-8BA	CAPPTronic electronic pipette, 8-channel, 10-200 μ L	0.60	0.15	●
E1200-8BA	CAPPTronic electronic pipette, 8-channel, 100-1200 μ L	0.50	0.15	●

CAPP *Tempo*

PIPETTE CONTROLLER

The **CAPP *Tempo* Pipette Controller** has revolutionary features that separate it from other pipette controllers.

LED Display:

- Display shows aspiration and dispense speeds
- Displays remaining battery life and flashes when the power is low
- Display turns-off after 20 seconds of non-use to conserve battery

Adjustable Speeds:

- Powerful motor fills 25mL in 5 seconds (at speed level 6)
- Aspiration and dispense modes have separate speed controls
- Six different speed settings for both aspiration and dispense modes

Electronic Brake System (EBS):

- Apply EBS to slow down at the last second to dial in the most accurate volume
- Press EBS a second time to return to maximum speed
- EBS maximises speed and precision

Power Supply:

- Lithium ion battery, full charge provides eight hours of continuous use
- Battery can be charged while pipette is in use

Ordering Information

Cat. No.	Description
T100-B	CAPPTempo Blue
T100-G	CAPPTempo Green
T100-R	CAPPTempo Red
T100-V	CAPPTempo Violet
T100-CS	CAPPTempo Charging Stand





CAPP *Controller*

MOTORISED PIPETTE CONTROLLER

Features:

- Light and fatigue free: weighs only 167g including the battery
- Lithium battery with no memory effect and up to 12 hours of continuous use
 - Can be charged while in use
- Powerful: 50mL pipette is filled in less than 10 seconds
 - Express dispensing: depress the dispensing button beyond the built-in point of resistance
- Gravity delivery and blow-out dispensing mode selection
 - Fully adjustable speed-setting
- Exchangeable 0.2 µm PTFE disc filter acts as effective shut-down system if overfill occurs
 - Exchangeable pipette holders are made of silicon
- For use with glass or plastic pipettes ranging from 0.1mL to 100mL
 - Vapour outlet for venting out corrosive liquids or fumes
- Fully autoclavable nose cone
 - UV-resistant housing
 - Complies with CE and RoHS



Ordering Information

Cat. No.	Description
PA-100	CAPPController Motorised Controller, 0.1-100mL

CAPP *Rhythm*

MECHANICAL REPEATER

Features:

- Reliable ergonomics for your lab routine without sacrificing ultimate precision
- Covers the complete set of dispensing volumes 1-5000µL
- Single-handed volume selection, loading and dispensing
 - Minimum maintenance requirements
 - Robust design and construction
 - Almost no wear on parts
 - Lightweight – only 105g
 - One-year warranty



Ordering Information

Cat. No.	Description
PR-50	CAPPRhythm Mechanical Repeater, 0.1-50mL

CAPP *Rhythm* Dispensing Volumes

Setting	1	2	3	4	5
TIPS/ Steps	48	23	15	11	8
0.05mL	1µL	2µL	3µL	4µL	5µL
0.5mL	10µL	20µL	30µL	40µL	50µL
1mL	20µL	40µL	60µL	80µL	100µL
1.25mL	25µL	50µL	75µL	100µL	125µL
2.5mL	50µL	100µL	150µL	200µL	250µL
5mL	100µL	200µL	300µL	400µL	500µL
12.5mL	250µL	500µL	750µL	1000µL	1250µL
25mL	500µL	1000µL	1500µL	2000µL	2500µL
50mL	1000µL	2000µL	3000µL	4000µL	5000µL

CAPP R10

MECHANICAL REPEATER

Features:

- Highly resistant towards a broad range of chemicals
- Easy selection and dispensing through a vision panel
- Reliable and maintenance-free due to its robust design
- Flexible: 12 tip sizes, 10 volume adjustments and 120 program steps
- Reliable ergonomics for your lab routine without sacrificing ultimate precision
- Handy, having a perfect ergonomic design. One-handed operation of volume selection, loading and dispensing of liquids
- Convenient: the easy-moving dosing button and the lightweight instrument makes long dosing series more comfortable
- The **CAPP R10 Mechanical Repeater** is highly compatible with both **CAPP Harmony** syringes and also with tips of many common brands
- The table below shows all dosing possibilities, enabling you to choose the most suitable tip for your application



CAPP R10 Dispensing Volumes

Program No.	1	2	3	4	5	6	7	8	9	10
0.05mL	1µL	1.5µL	2µL	2.5µL	3µL	3.5µL	4µL	4.5µL	5µL	5.5µL
0.1mL	2µL	3µL	4µL	5µL	6µL	7µL	8µL	9µL	10µL	11µL
0.2mL	4µL	6µL	8µL	10µL	12µL	14µL	16µL	18µL	20µL	22µL
0.5mL	10µL	15µL	20µL	25µL	30µL	35µL	40µL	45µL	50µL	55µL
1mL	20µL	30µL	40µL	50µL	60µL	70µL	80µL	90µL	100µL	110µL
1.25mL	25µL	37.5µL	50µL	62.5µL	75µL	87.5µL	100µL	112.5µL	125µL	137.5µL
2.5mL	50µL	75µL	100µL	125µL	150µL	175µL	200µL	225µL	250µL	275µL
5mL	100µL	150µL	200µL	250µL	300µL	350µL	400µL	450µL	500µL	550µL
10mL	200µL	300µL	400µL	500µL	600µL	700µL	800µL	900µL	1000µL	1100µL
12.5mL	250µL	375µL	500µL	625µL	750µL	875µL	1000µL	1125µL	1250µL	1375µL
25mL	500µL	750µL	1000µL	1250µL	1500µL	1750µL	2000µL	2250µL	2500µL	2750µL
50mL	1000µL	1500µL	2000µL	2500µL	3000µL	3500µL	4000µL	4500µL	5000µL	5500µL
Steps	48	31	22	18	14	12	10	9	8	7

Ordering Information

Cat. No.	Description
PR-10	CAPP R10 Mechanical Repeater

CAPP Forte

BOTTLE-TOP DISPENSER

Made of highly chemical-resistant materials, such as PTFE, PFA, Borosilicate and Platinum, **CAPP Forte Bottle-Top Dispenser** is the ideal choice for dispensing bases, acids and solvents. Using the positive displacement principle, where the tightly fitting piston wipes the walls of the glass-cylinder, removing the liquid completely, **CAPP Forte** can be used for dispensing media that are difficult to handle, such as crystallizing, viscous, foaming or vaporizing liquids. Autoclavable at 121°C / 250° F, **CAPP Forte** can also be used for sterile applications.

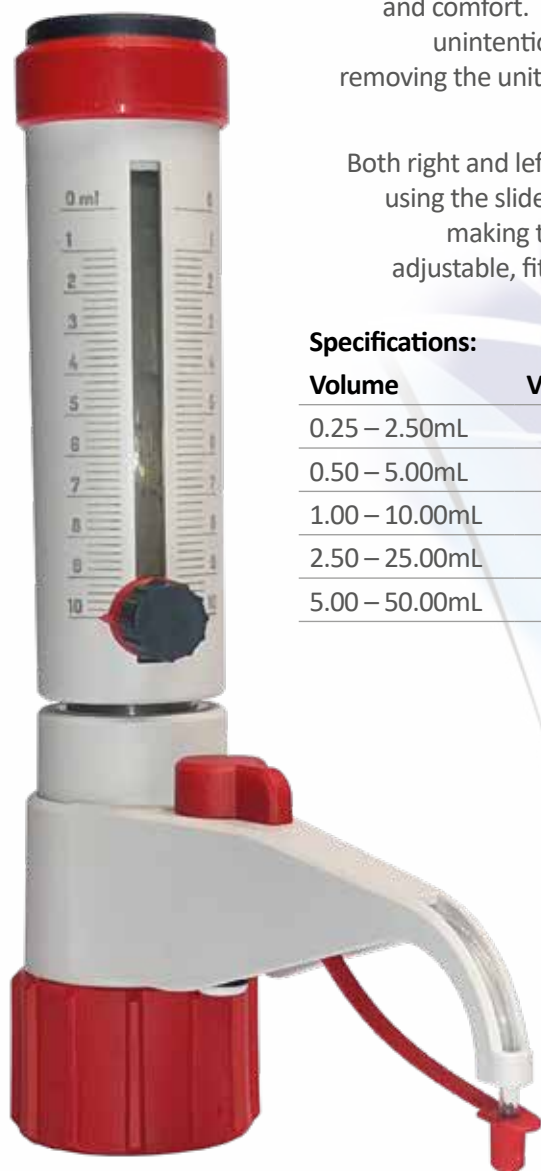
For use with Hydrogen fluoride/ Hydrofluoric acid, **CAPP Forte Bottle-Top Dispenser** offers a specially adjusted model, called CF10-1-HF (1-10mL), where the dispensed liquid comes into contact only with the materials of PFA, Al₂O₃, FEP, ETFE, PTFE, platinum-iridium and PVDF.

CAPP Forte Bottle-Top Dispenser offers a range of features which increase user safety and comfort. Locking the 3-way-valve disables the dispensing function, preventing unintentional reagent flow. Additionally, the system can be evacuated without removing the unit from the bottle, and the transparent plastic sleeve protects the user from cuts and splashes in the event of an accidental glass break.

Both right and left-handed users can quickly and accurately set up the desired volume using the slide-and-lock volume setting button. The discharge tube can be rotated, making the bottle label visible at any time. The telescope intake tube is easily adjustable, fitting reagent bottles without cutting. Three PP-adapters for the most common bottle sizes are supplied with the instrument.

Specifications:

Volume	Volume steps	Thread	Adapters GL	Accuracy %	Precision %
0.25 – 2.50mL	0.05mL	GL 32	28, 40, 45	0.6%	≤0.1%
0.50 – 5.00mL	0.10mL	GL 32	28, 40, 45	0.5%	≤0.1%
1.00 – 10.00mL	0.20mL	GL 32	28, 40, 45	0.5%	≤0.1%
2.50 – 25.00mL	0.50mL	GL 45	38, 40, 38/32	0.5%	≤0.1%
5.00 – 50.00mL	1.00mL	GL 45	38, 40, 38/32	0.5%	≤0.1%



Ordering Information

Cat. No.	Description
CF2-1	CAPP Forte Bottle-Top Dispenser, 0.25-2.5mL
CF5-1	CAPP Forte Bottle-Top Dispenser, 0.5-5mL
CF10-1	CAPP Forte Bottle-Top Dispenser, 1-10mL
CF25-1	CAPP Forte Bottle-Top Dispenser, 2.5-25mL
CF50-1	CAPP Forte Bottle-Top Dispenser 5-50mL
CF10-1-HF	CAPP Forte Bottle-Top Dispenser, 1-10mL HF for use with Hydrogen fluoride/ Hydrofluoric acid

CAPP Consumables Overview

EX Pell and EX PellPLUS

FILTER TIPS



Highlights

- Universal pipette compatibility
- Crystal clear clarity
- Graduation marks
- Controlled pore size
- Filter free from additives
- Low retention properties
- Certified DNase, RNase, DNA/RNA, Pyrogen Free



EX PellPLUS

INDIVIDUALLY WRAPPED TIPS



Highlights

- Universal pipette compatibility
- Sterility for every single pipetting cycle
- Ideal for applications requiring the strictest aseptic conditions
- Free from Endotoxin, DNA, DNase, RNase, and PCR inhibitor



EX PellPLUS

LOW RETENTION TIPS



Highlights

- Ultra-smooth inner surface minimizing sample binding
- Universal pipette compatibility
- Ideal for viscous samples and plasma, enzymes, foaming liquids or detergents



EX Pell and EX PellPLUS

RACKED TIPS



Highlights

- Delivered in a handy and space-saving dispenser box
- Standard and low-retention, filtered and non-filtered
- Corresponding refill system available



EX Pell

RELOAD SYSTEM



Highlights

- Easy to use, space-saving refill system for Capp racked tips



EX Pell and EX PellPLUS

BULK PIPETTE TIPS



Highlights

- Self-standing and self-sealing plastic bags
- Universal pipette compatibility



CAPP Harmony

SEROLOGICAL PIPETTES



Highlights

- Universal pipette controller compatibility
- Made from transparent medical-grade polystyrene sterilized by gamma radiation
- Tested for endotoxins, cytotoxicity and guaranteed non-haemolytic



BluCAPP

CENTRIFUGE TUBES



Highlights

- 15mL and 50mL
- 50mL available as non-skirted and skirted (self-standing)
- ¾ turn closure
- Autoclavable, endure up to 16.000 RCF



EX Pell

CRYO TUBES AND BOXES



Highlights

- Coloured cap inserts for easier sample identification
- Innovative design optimizing storage space
- 0.5mL, 1.0mL, 2.0mL, 4.0mL, 5.0mL
- Lip seal closure, 100% leak proof
- External thread



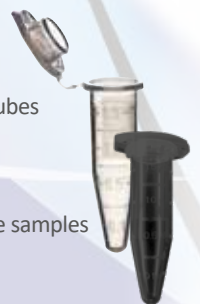
EX Pell and EX Pell Secure

MICROCENTRIFUGE TUBES



Highlights

- 0.5mL, 1.5mL, 2.0mL transparent microtubes
- 1.5mL available as low retention
- 1.5mL tubes available in 5 colours (magenta, blue, yellow, green, orange)
- 1.5mL black microtubes for light-sensitive samples



EX Pell

PCR TUBES AND PLATES



Highlights

- 0.1mL and 0.2mL PCR tubes with plug caps, strips of 8 tubes, plates and optical adhesives



EX Pell

384-WELL PCR PLATES



Highlights

- Skirted, universally compatible with basically all standard 384-well cyclers and many 384-well block (q)PCR cyclers
- Rigid, flat, stackable



CAPP Rondo

BenchTop Instruments Overview

CAPP Rondo

CENTRIFUGES



COMING SOON



Highlights

- Compact design
- Extremely robust & maintenance-friendly
- Increased user safety
- Self-intuitive user interface
- Multiple models & rotor options

CAPP Rondo

VORTEXES, SHAKERS, ROLLERS & ROTATORS



COMING SOON



Highlights

- Flexible capacity options
- Ultimate mixing performance
- Robust, compact & maintenance-friendly
- Wide range of models & options

CAPP Rondo

STIRRERS



Highlights

- With and without heating
- High chemical resistance
- Easy-to-clean
- Wide speed range
- Flexible operation options

CAPP Rondo

MINI INCUBATOR



Highlights

- Compact benchtop incubator
- Lightweight construction & spacious chamber
- Large LED Display and user-friendly interface

CAPP Wash

MICROPLATE WASHER



Highlights

- 115V and 230V connections
- Small, compact, robust, autoclavable
- 8-, 12- and 16-channel versions
- Available as individual instrument or a full washkit set, including vacuum pump, tubing and bottles

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