

Proline® Plus Mechanical Pipettes

Dependable Durability

Simplex® mechanical pipette Proline® Plus in the Simplicity family is designed to offer accurate and reliable performance in all pipetting applications. With its sleek design, it has a compact form factor of just 100 mm in height. It has a robust design and a robust foot for heavier use. In addition, it has the widest pipette range, including fixed volume pipettes, for when volume was used to be employed to avoid errors. Proline® Plus pipettes are an excellent choice for both experienced laboratory professionals and students.

- The widest range of pipettes for various users and applications
- Ergonomic design with light pipetting forces, comfortable hand and finger support for reduced risk of strain injuries
- Minimum risk of contamination with Safe-Cure Filters and full autoclavability
- Highly durable with strengthened structure also for heavier use

Features and Benefits

- Volume setting with click stop
 - Easy to use volume setting
- Ergonomic finger support
 - Designed to reduce the pipette during pipetting, reduced the risk of RSI

- Light pipetting forces: Ergonomic design
 - Prevents repetitive strain injury (RSI)

- Volume colour-coding
 - Eases correct tip volume selection through matching colour code

- Thermal insulation of internal components
 - Improves accuracy

- Large numbers in volume display
 - Quick and easy-to-read volume in displays
 - Red of volume setting errors

- Easy to use "do-to-prepare" calibration
 - Risk reduction in possible e.g. for different liquids

- Multitask have high chemical and life-resistance
 - Highly durable and long lasting pipette

- Only three parts to disassemble
 - The exact pipette to clean and maintain, improves purity
 - Fully autoclavable without disassembling
 - Easy tip secure steriles, improves purity

- Safe-Cure Filters available for models > 10 ml
 - Contamination free pipetting

- Widest range of pipettes, both adjustable and fixed volume, available:
 - Adjustable volume pipettes for professionals
 - Fixed volume pipettes for specific applications to avoid volume errors



- Outboard tip loading mechanism in multichannel models
 - Allows tip loading with an equal constant force onto every channel
 - Enables perfect tip seating onto every individual tip cone
 - Makes tip ejection light and easy



Widest Range of Pipettes

The Pipette Plus family includes the widest range of pipettes, from 3 µl to 10 ml, as both adjustable and fixed volume devices, the fixed volume pipettes are particularly useful in student laboratories or in any laboratory where the application requires a constant volume, reagent, to avoid errors.

Ergonomic Design

A comfortable handle and ergonomic finger supports enable effortless pipetting. The pipette is designed to be held during pipetting, thereby reducing the risk of RSI.

Perfect Tip Sealing with OneLoad Tip Loading Mechanism in Multichannel Pipettes

All Pipette Plus multichannel pipettes are equipped with spring loaded tip cones – the OneLoad mechanism secures every tip-loading and simultaneously, allows tips to be loaded and ejected with minimum force. This is a perfect for advantage in multichannel moulds, where tip loading (and ejection) normally require more time. OneLoad tips force reduce the risk of hand injuries.



Prevent Contamination with Safe-Cone Filters

Redesignable Safe-Cone Filters act as a barrier, preventing aerosols or fluids from reaching the internal components of the pipette. Safe-Cone Filters are available for all Pipette Plus models greater than 10 µl. These filters must be replaced regularly, and in every case of over-aspiration.

Maintenance and Calibration Made Easy

Simple servicing includes sealed when cleaning and maintaining Pipette Plus filters, and only three parts need to be disassembled. These pipettes can be easily calibrated using the tool provided with them.

Ordering Information

Pipette Plus

Cat. No.	Channels	Volume Range (µl)	Increment (µl)	Increment Test Volume (µl)	Inacc. Volume (µl) (%)	Inpr. (%)	Safe-Cone Filters (Std)	Optifit Tip (µl)	SafetySpace™ Filter Tip (µl)
728010	1	0.1-3	0.002	3	1.20 0.40 1.5 2.40 1.60 0.3 10.00 6.00	1.20 0.40 2.40 1.60 10.00 6.00	-	10	10
728020	1	0.5-10	0.01	10	1.00 0.40 5 1.50 1.00 1 2.50 1.50	1.00 0.40 2.50 1.50 10.00 6.00	-	10	10
728030	1	2-20	0.02	20	0.90 0.40 221014	0.90 0.40 221014	-	200	20
728040	1	0.5-50	0.10	50	1.40 0.50 25 3.00 1.50	1.40 0.50 3.00 1.50	-	21008	21018 200 120
728050	1	10-100	0.10	100	0.80 0.15 210008	0.80 0.15 210008	-	21018	200 120
728060	1	20-200	0.20	200	0.60 0.15 221007	0.60 0.15 221007	-	21017	200 300
728070	1	100-1000	1.00	1000	0.60 0.30 210006	0.60 0.30 210006	-	21016	1000 1000
728080	1	100-5000	10.0	5000	0.60 0.30 210005	0.60 0.30 210005	-	21015	5000 -
728090	1	1-10 ml	20.0	10000	0.60 0.30 221005	0.60 0.30 221005	-	221015	10 000 -
728120	8	0.5-10	0.01	5	1.50 1.00 2.50 2.50 1 6.00 4.00	1.50 1.00 2.50 2.50 6.00 4.00	-	10	10
728130	8	10-100	0.10	100	0.70 0.25 221008	0.70 0.25 221008	-	221018	200 120
728140	8	30-300	0.20	300	0.60 0.25 221007	0.60 0.25 221007	-	221017	350 300
728220	12	0.5-10	0.01	10	1.50 1.00 2.50 2.50 1 6.00 4.00	1.50 1.00 2.50 2.50 6.00 4.00	-	10	10
728230	12	10-100	0.10	100	0.70 0.25 221008	0.70 0.25 221008	-	221018	200 100
728240	12	30-300	0.20	300	0.60 0.25 221007	0.60 0.25 221007	-	221017	350 300

Ordering Information

Proline® Plus FIXED Volume, Single-Channel

Cat. No.	Channels	Volume (µl)	Increment (µl)	Test Volume (µl)	Incr. (%)	Incr. (%)	Split-Cone filters Standard	Plus	Opelitt® Filter Tips (µl)	Safety-Space® Filter Tips (µl)
728515	1	5	-	5	1.20	1.20	-	-	10	10
728520	1	10	-	10	0.60	0.60	-	-	10	10
728530	1	20	-	20	0.50	0.50	721014	-	200	20
728535	1	25	-	25	0.40	0.30	721008	721018	200	120
728545	1	50	-	50	0.50	0.30	721008	721018	200	120
728550	1	100	-	100	0.50	0.30	721008	721018	200	120
728560	1	200	-	200	0.40	0.20	721007	721017	200	240
728565	1	250	-	250	0.40	0.20	721006	721016	1000	500
728567	1	500	-	500	0.30	0.20	721006	721016	1000	500
728570	1	1000	-	1000	0.30	0.20	721006	721016	1000	1000
728575	1	2000	-	2000	0.30	0.15	721005	721015	5000	-
728580	1	5000	-	5000	0.30	0.15	721005	721015	5000	-
728590	1	10 ml	-	10000	0.60	0.20	721005	721015	10'000	-

Ordering Information

Pipette Stands and Accessories

Cat. No.	Item
725600	Round Stand for 6 pipettes
725610	Pipette holder for one pipette
725620	Linear Stand
728203	Calibration Tool / Tube Opener



Ordering Information

Proline® Plus Starter Kits

All kits include a range of useful accessories, such as a pipette holder and a calibration tool that also acts as a tube opener, as well as the required instructions.



Ordering Information

Cat. No.	Item
728850	Proline® Plus Starter Kit 1 Pipette Pks 0.5 – 5 µl Pipette Pks 0.5 – 10 µl Opelitt Tip 0.5 – 10 µl, Single Tray x 2 Pipette holder x 2 Calibration tool / Tube Opener x 2 Literature
728851	Proline® Plus Starter Kit 2 Pipette Pks 0.5 – 10 µl Pipette Pks 10 – 100 µl Pipette Pks 100 – 1000 µl Opelitt Tip 0.5 – 10 µl, Single Tray Opelitt Tip 0.5 – 100 µl, Single Tray Opelitt Tip 10 – 1000 µl, Single Tray Pipette holder x 3 Calibration tool / Tube Opener x 3 Literature
728852	Proline® Plus Starter Kit 3 Pipette Pks 2 – 20 µl Pipette Pks 20 – 200 µl Pipette Pks 100 – 1000 µl Opelitt Tip 0.5 – 200 µl, Single Tray x 2 Opelitt Tip 10 – 1000 µl, Single Tray Pipette holder x 3 Calibration tool / Tube Opener x 3 Literature
728853	Proline® Plus Starter Kit 4 Pipette Pks 500 – 1000 µl Pipette Pks 1000 – 10000 µl Opelitt Tip 1000 – 10000 µl, Bulk Opelitt Tip 1 – 10 ml, Bulk Pipette holder x 2 Calibration tool / Tube Opener x 2 Literature