

Proline® Mechanical Pipettes

Affordable Reliability

The fact that the first mechanical pipette in the Biohit family, Proline, is still in use in many laboratories, testifies to its timeless, practical design and reliability. Being the most affordable pipette in Sartorius' range of mechanical pipettes, it is ideal for universities and colleges, or any laboratory seeking a cost-efficient liquid handling tool. Due to its relatively light weight, high accuracy and precision, it is also used by many professionals.

Features and Benefits

Wide range of pipettes, both adjustable and fixed volume

Ergonomic finger support
– No need to squeeze the pipette during pipetting, reduces the risk of RSI

Clear volume display
– Easy to read volume minimises the risk of volume setting errors

"Do-it-yourself" calibration
– Re-calibration possible e.g. for different liquids

Tip cone material highly chemically resistant
– Highly durable tip cone

Safe-Cone Filters available for models > 10 µl
– Contamination-free pipetting

Volume setting with click stop
– Easy-to-use volume setting



Ordering Information

Proline®

Cat. No.	Channels	Volume Range (µl)	Increment (µl)	Test Volume (µl)	Inacc. (%)	Impr. (%)	Safe-Cone Standard	Filters Plus	Optifit Tips (µl)	SafetySpace™ Filter Tips (µl)
720010	1	● 0.1–2.5	0.05	2.5 1.25 0.25	2.50 3.00 12.00	2.00 3.00 6.00	–	–	10	10
720015	1	● 0.5–10	0.10	10 5 1	1.00 1.50 2.50	0.80 1.50 1.50	–	–	10 200	10 20
720080	1	● 2–20	0.50	20 10 2	0.90 1.20 3.00	0.40 1.00 2.00	721008	721018	200	20 120
720025	1	● 5–50	0.50	50 25 5	0.60 0.90 2.00	0.30 0.60 2.00	721008	721018	200 350	120
720050	1	● 10–100	1.00	100 50 10	0.80 1.00 3.00	0.20 0.40 1.00	721007	721017	200 350	120 200 300
720070	1	● 20–200	1.00	200 100 20	0.60 0.80 2.50	0.20 0.30 0.80	721007	721017	200 350	200 300
720060	1	● 100–1000	5.00	1000 500 100	0.60 0.70 2.00	0.20 0.25 0.70	721006	721016	1000	1000
720110	1	● 1000–5000	50.0	5000 2500 1000	0.50 0.60 0.70	0.20 0.30 0.30	721005	721015	5000	–
720210	8	● 0.5–10	0.10	10 5 1	1.50 2.50 4.00	1.50 2.50 4.00	–	–	10	10
720220	8	● 5–50	0.50	50 25 5	1.00 1.50 3.00	0.50 1.00 2.00	721014	–	200 350	120 200 300
720240	8	● 50–300	5.00	300 150 50	0.70 1.00 1.50	0.25 0.50 0.80	721014	–	350	300
720310	12	● 0.5–10	0.10	10 5 1	1.50 2.50 4.00	1.50 2.50 4.00	–	–	10	10
720320	12	● 5–50	0.50	50 25 5	1.00 1.50 3.00	0.50 1.00 2.00	721014	–	200 350	120 200 300
720340	12	● 50–300	5.00	300 150 50	0.70 1.00 1.50	0.25 0.50 0.80	721014	–	350	300

□ Ordering Information

Proline® FIXED Volume

Cat. No.	Channels	Volume (µl)	Increment (µl)	Test Volume (µl)	Inacc. (%)	Impr. (%)	Safe-Cone Standard	Filters Plus	Optifit Tips (µl)	SafetySpace™ Filter Tips (µl)
722001	1	● 5	-	5	1.30	1.20	-	-	10 200	10 20
722004	1	● 10	-	10	0.80	0.80	-	-	10 200	10 20
722010	1	● 20	-	20	0.60	0.50	721008	721018	200 350	20 120
722015	1	● 25	-	25	0.50	0.30	721008	721018	200 350	120
722020	1	● 50	-	50	0.50	0.30	721008	721018	200 350	120
722025	1	● 100	-	100	0.50	0.30	721007	721017	200 350	120 200 300
722030	1	● 200	-	200	0.40	0.20	721007	721017	200 350	200 300
722035	1	● 250	-	250	0.40	0.20	721006	721016	1000	500 1000
722040	1	● 500	-	500	0.30	0.20	721006	721016	1000	500 1000
722045	1	● 1000	-	1000	0.30	0.20	721006	721016	1000	1000
722050	1	● 2000	-	2000	0.30	0.15	721005	721015	5000	
722055	1	● 5000	-	5000	0.30	0.15	721005	721015	5000	

□ Ordering Information

Pipette Stands and Accessories

Cat. No.	Item
725600	Carousel Stand for 6 pipettes
725620	Linear Stand
721259	Pipette Holder for 1 Proline pipette



Carousel Stand



Linear Stand



Pipette Holder
-Proline Pipettes