

# Proline® mechanical pipettes

## Affordable reliability

The fact that the first Biohit mechanical pipette family, Proline, is still in use in many laboratories, testifies to its timeless, practical design and reliability. Being the most affordable pipette in Sartorius Biohit's 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.

**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



## Proline® - Ordering details

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



**Proline® FIXED Volume - Ordering details**

Cat. No.	Channels	Volume Range (µl)	Increment (µl)	Test Volume (µl)	Inacc. (%)	Impr. (%)	Safe-Cone Filters		Optifit Tips (µl)	SafetySpace™ Filter Tips (µl)
							Standard	Plus		
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	

**Pipette stands and accessories - Ordering details**

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

