

## ■ Proline® Plus Mechanical Pipettes

### Dependable Durability

- Sartorius의 basic 수동 피펫
- 일반적인 볼륨 adjustable 또는 fixed volume 선택 가능
- Autoclave 가능하며 강한 화학적 & 물리적 내구성
- 인체공학적 디자인으로 가벼운 사용감과 부드러운 tip ejection
- 간단한 3단계 분리로 손쉬운 cleaning



## ■ Ordering Information

Proline® Plus Order No.	Channels	Volume Range (μl)	Increment (μl)	Test Volume (μl)	Systematic Error Limit ± <sup>N</sup>		Random Error Limit ± <sup>N</sup>	
					(%)	(μl)	(%)	(μl)
728010	1	● 0.1 – 3	0.002	3	1.4	0.042	0.8	0.024
				1.5	2.6	0.039	1.6	0.024
				0.3	10.0	0.030	6.0	0.018
728020	1	● 0.5 – 10	0.01	10	1.0	0.100	0.6	0.060
				5	1.5	0.075	1.0	0.050
				1	3.0	0.030	2.0	0.020
728030	1	● 2 – 20	0.02	20	1.0	0.200	0.5	0.100
				10	1.4	0.140	0.9	0.090
				2	4.0	0.080	3.0	0.060
728050	1	● 10 – 100	0.10	100	0.8	0.80	0.2	0.20
				50	1.0	0.50	0.4	0.20
				10	3.0	0.30	1.0	0.10
728060	1	● 20 – 200	0.20	200	0.6	1.20	0.2	0.40
				100	0.8	0.80	0.3	0.30
				20	2.3	0.46	0.9	0.18
728070	1	● 100 – 1,000	1.00	1,000	0.7	7.0	0.2	2.0
				500	0.8	4.0	0.2	1.0
				100	2.5	2.5	0.6	0.6
728080	1	● 500 – 5,000	10.0	5,000	0.6	30	0.2	10
				2,500	0.7	17.5	0.3	7.5
				500	2.4	12	0.6	3
728090	1	● 1,000 – 10,000	20.0	10,000	0.6	60	0.2	20
				5,000	1.2	60	0.3	15
				1,000	3.0	30	0.6	6
728120	8	● 0.5 – 10	0.01	10	1.5	0.150	1.0	0.100
728220	12			5	2.5	0.125	2.0	0.100
				1	5.5	0.055	4.0	0.040
728130	8	● 10 – 100	0.10	100	0.9	0.90	0.4	0.40
728230	12			50	1.2	0.60	0.7	0.35
				10	4.0	0.40	2.0	0.20
728140	8	● 30 – 300	0.20	300	0.6	1.80	0.25	0.75
728240	12			150	1.0	1.50	0.5	0.75
				30	2.5	0.75	1.0	0.30

<sup>N</sup> Note: The listed systematic and random error values can be achieved only under strictly controlled conditions during type test per ISO 8655. The best compatibility is achieved when combining Sartorius pipettes and Sartorius tips. The systematic error and random error results, in tests, have been achieved using Sartorius Optifit tips at factory default speed settings. Due to the continuous product development by Sartorius, the systematic and random error values are subject to change without prior notice.

