



Adjustable Volume Pipettes:

Model	Range
SPA-10	0.5 - 10 µL
SPA-20	2 - 20 µL
SPA-50	5 - 50 µL
SPA-100	10 - 100 µL
SPA-200	20 - 200 µL
SPA-1000	100 - 1000 µL
SPA-5000	1 - 5 ML

Fixed Volume Pipette

Model	Volume
SPF-5	5 µL
SPF-10	10 µL
SPF-20	20 µL
SPF-25	25 µL
SPF-50	50 µL
SPF-100	100 µL
SPF-200	200 µL
SPF-250	250 µL
SPF-500	500 µL
SPF-1000	1000 µL
SPF-2000	2000 µL
SPF-5000	5000 µL

Fixed Volume Pipettes

Model	Normal Volume μl	Accuracy (mean error) %	Precision (repeatability) %
SPF- 5	5	± 4.8	≤ 3.0
SPF- 10	10	± 3.0	≤ 2.0
SPF- 20	20	± 2.4	≤ 1.0
SPF- 25	25	± 2.4	≤ 1.0
SPF- 50	50	± 2.4	≤ 1.0
SPF- 100	100	± 1.5	≤ 0.8
SPF- 200	200	± 1.2	≤ 0.7
SPF- 250	250	± 1.2	≤ 0.7
SPF- 500	500	± 1.2	≤ 0.7
SPF- 1000	1000	± 1.0	≤ 0.5
SPF- 2000	2000	± 1.0	≤ 0.5
SPF- 5000	5000	± 1.0	≤ 0.5

Adjustable Volume Pipettes

Model & Volume Rang	Normal Volume μl	Accuracy (mean error) %	Precision (repeatability) %
SPA - 10 0.5~10 μl	1 *	± 12	≤ 4.0
	5	± 6.4	≤ 3.0
	10	± 3.2	≤ 2.0
SPA - 20 2~20 μl	2	± 10	≤ 3.0
	10	± 3.2	≤ 2.0
	20	± 3.0	≤ 1.5
SPA - 50 5~50 μl	5	± 6.4	≤ 3.0
	25	± 3.0	≤ 2.0
	50	± 2.4	≤ 1.5
SPA - 100 10~100 μl	10	± 3.2	≤ 3.0
	50	± 2.4	≤ 1.5
	100	± 1.5	≤ 1.0