Manual Syringe

Shimadzu manual syringes are available from 5µL to 500µL, and can be widely used in your laboratory work.

Fixed Needle Style

Syringe Volume	PTFE Tipped Plunger	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle ID (mm)	Needle Tip	P/N	Replacement Plunger	
								P/N	Qty
5 µL	–	50	26	0.47	0.11	Bevel	221-75170	–	–
10 µL	–	50	26	0.47	0.11	Bevel	670-12552-01	–	–
10 µL	√	80	26	0.47	0.11	Bevel	221-75170-01	221-75170-02	2
25 µL	–	80	25	0.5	0.2	Bevel	670-12510-31	–	–
25 µL	√	50	25	0.5	0.2	Bevel	221-75171	221-75171-01	1
50 µL	–	50	25	0.5	0.2	Bevel	670-12510-36	–	–
50 µL	√	50	25	0.5	0.2	Bevel	221-75172	221-75172-03	1
100 µL	–	50	25	0.5	0.2	Bevel	670-12510-18	–	–
100 µL	√	50	25	0.5	0.2	Bevel	221-75172-01	221-75172-04	1
250 µL	–	50	25	0.5	0.2	Bevel	670-12510-19	–	–
250 µL	√	50	25	0.5	0.2	Bevel	221-75172-02	221-75172-05	1
500 µL	–	50	25	0.5	0.2	Bevel	670-12510-20	–	–
10 µL	–	51	22	0.028"	0.17	LC	670-12554-01	–	–
25 µL	–	51	22	0.028"	0.37	LC	670-12554-02	–	–
50 µL	–	51	22	0.028"	0.37	LC	670-12554-03	–	–
100 µL	–	51	22	0.028"	0.37	LC	670-12554-04	–	–
250 µL	–	51	22	0.028"	0.37	LC	670-12554-05	–	–
500 µL	–	51	22	0.028"	0.37	LC	670-12554-06	–	–

Removable Needle Style

Syringe Volume	PTFE Tipped Plunger	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle Tip	P/N	Replacement Plunger P/N	Replacement Needle P/N
10 µL	√	50	26	0.47	Bevel	670-12553-21	670-12553-33	670-12510-95
25 µL	–	50	25	0.5	Bevel	670-12510-74	–	670-12510-96
50 µL	–	50	25	0.5	Bevel	670-12510-75	–	
100 µL	–	50	25	0.5	Bevel	670-12510-76	–	
250 µL	–	50	25	0.5	Bevel	670-12510-77	–	
500 µL	–	50	25	0.5	Bevel	670-12510-78	–	