

Autosampler Syringes for Shimadzu GCs

- Hamilton syringes are designed and tested to meet critical autosampler performance.
- Needle point styles are developed to withstand multiple and rapid injections through a septum.



Hamilton 10µL Autosampler Syringe

Hamilton Syringes for Shimadzu AOC 9 GCs

Volume	Needle Term.	Needle Gauge	Needle Length	Point Style	Hamilton		Restek
					Model	cat.#	
5µL	RN	26s	2"/51mm	2	75RN	87930	ea. 24617
5µL	N	26s	2"/51mm	2	75N	87900	ea. 24938
10µL	RN	26s	2"/51mm	2	701RN	80330	ea. 24530



SGE 5µL Autosampler Syringe

SGE Syringes for Shimadzu AOC 14, 17, 20, and 20i GCs

Volume	Needle Term.	Needle Gauge	Needle Length	Point Style	SGE		Restek
					Model	cat.#	
0.5µL	R	23	42mm	Cone	0.5BR-S-0.63	000445	ea. 24841
0.5µL	R	26	42mm	Cone	0.5BR-S-0.47	000440	ea. 24840
5µL	F	23	42mm	Cone	5F-S-0.63	001988	ea. 24843
5µL	F	26	42mm	Cone	5F-S-0.47	001987	ea. 24842
10µL	R	23	42mm	Cone	10R-S-0.63	002898	ea. 24845
10µL*	R	23	42mm	Cone	10R-S-GT-0.63	002902	ea. 24846
10µL	R	26	42mm	Cone	10R-S-0.47	002897	ea. 24844
250µL*	F	23	42mm	Cone	250F-S-GT-0.63	006682	ea. 24847

*Gas-tight syringe.

Guide to Needle Termination Codes

Hamilton:

(N) Cemented Needle
 (RN) Removable Needle
 (ASN) Autosampler Cemented Needle
 (ASRN) Autosampler Removable Needle
 (TLL) Teflon® Luer Lock
 (KH) Knurled Hub
 (LT) Luer Tip
 (LTN) Luer Tip Cemented Needle

SGE:

(F) Fixed Needle
 (R) Removable Needle
 (LL) Luer Lock
 (LT) Luer Tip

Replacement Needles for Shimadzu Autosampler Syringes



Needles for SGE Syringes

Syringe Volume	Needle Gauge	Needle Length	Point Style	SGE cat.#	Restek cat.#
0.5µL	23	42mm	Cone	033745	ea. 24747
0.5µL	26	42mm	Cone	033738	ea. 24746
10µL	23	42mm	Cone	037747	2-pk. 24749
10µL	26	42mm	Cone	037745	2-pk. 24748