## **Laboratory Syringes**

All-Plastic Syringes—Contain no rubber or silicone oil that could contaminate chromatography or sensitive laboratory samples. Certified for use with most common organic and inorganic chromatography solvents. Positive safety stop helps prevent spills. More chemically and biologically inert than 3-part syringes. Polypropylene barrel and HDPE plunger. Individual sterile strip packs

3-Part Disposable Syringes—Positive safety stop helps prevent spills. Polypropylene barrel and lubricated synthetic rubber gasket provide smooth plunger movement. Free from latex, BPA, PVC, and phthalates. Individual sterile strip packs

Reusable Glass Syringes—High-purity borosilicate glass syringes are reusable for laboratory and research applications. Barrels and pistons are interchangeable.

Individually boxed

Cap. Sub-Brand		Item No.	Pkg. Qty.	
	stic Syringes		,.	Ī
Cathet	er			
50 mL	Henke-Ject	19G341	30	
Luer Lo	ck			
2 mL	Norm-Ject	19G344	100	
5 mL	Norm-Ject	19G346	100	
10 mL	Norm-Ject	19G342	100	
20 mL	Norm-Ject	19G343	100	
30 mL	Henke-Ject	19G345	50	
50 mL	Henke-Ject	19G347	30	
Luer SI	ip			
1 mL	Norm-Ject	19G334	100	
2 mL	Norm-Ject	19G337	100	
5 mL	Norm-Ject	19G339	100	
10 mL	Norm-Ject	19G335	100	
20 mL	Norm-Ject	19G336	100	
30 mL	Henke-Ject	19G338	50	
50 mL	Henke-Ject	19G340	30	

g. y.		Sub-Brand		Pkg. Qty.						
		Disposable S	yringes							
	Luer Lock									
0_	3 mL	Henke-Ject	19G390	100						
	5 mL	Henke-Ject	19G391	100						
00		Henke-Ject	19G392	100						
00	20 mL	Henke-Ject	19G393	100						
00	Luer SI	ip								
00	1 mL	Henke-Ject	19G384	100						
0	5 mL	Henke-Ject	19G386	100						
0	10 mL	Henke-Ject	19G387	100						
	20 mL	Henke-Ject	19G388	100						
00	Reusah	le Glass Syri	nges							
00	Glass L	uer Lock								
00	5 mL	Fortuna	19G351	1						
00	10 mL	Fortuna	19G352	1						
00	Metal I	Luer Lock								
0	5 mL	Fortuna	19G360	1						
0	10 mL	Fortuna	19G361	1						
	20 mL	Fortuna	19G362	1						
	30 mL	Fortuna	19G363	1						
	50 mL	Fortuna	19G364	1						
	100 mL	Fortuna	19G365	1						
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## **Chromatography** Autosampler Vials

Made of Type 1 borosilicate glass, which offers resistance to chemical leaching and heat shock. Amber vials are suitable for light-sensitive applications, 49AR35, 49AR36, and 49AR68 are convenience packs, packaged in a clear tray that fits into a bench drawer for easy access. The packaging helps keep products visible and particle-free. Bulk vials are designed for use in most autosamplers. 9MHC8 and 8XAV4 can also use a plastic snap-cap closure that does not need crimping or decapping tools.

Crimper and Decapper—Handheld Crimper 9EZ20 features an adjustable stop to determine seal tightness. Handheld Decapper 9A893 has a precision-tooled decrimping jaw.



CLEAR | AMBER

9МНС8

Includes			Special		Item	Item	Pkg.	
Cap.	Closure	Dia.	Н	Features	Brand	No.	No.	Qty.
Precleaned Sterile Vials								
40 mL	Yes	27 mm	95 mm	VOA (EPA), Assembled with Solid Top White Polypropylene Closures, PTFE Lined	Finneran	49AR55	-	72
Vials								
2 mL	Yes	12 mm	32 mm	With PTFE Septa, Screw Thread, 8-425mm	Finneran	49AR35	_	100
2 mL	Yes	12 mm	32 mm	With PTFE Red Rubber Septa, Screw Thread, 8-425mm	Finneran	49AR36	_	100
100 ul	No	12 mm	32 mm	With Interlocked Insert, Screw Thread, 8-425mm	Finneran	_	49AM37	100
Bulk Vials								
1.8 mL	No	12 mm	32 mm	With Snap Ring—Accepts Snap Cap or 11mm Aluminum Seal	Wheaton	9MHC8		1000
1.8 mL	No	12 mm	32 mm	or 11mm Aluminum Seal	Wheaton	_	8XAV4	1000
Bulk Shell Vials								
1 mL	Yes	8 mm	40 mm	With Conical Snap Plugs	Finneran	49AR68		1000

Description	Brand	Item No.	Pkg. Qty.			
	Vial Seals					
PTFE/ Red Rubber Liner Vial Seals	Wheaton	eaton 4YMP9				
<b>Handheld Crimper</b>						
Cushioned Grip, 11 mm	Wheaton	9EZ20	1			
Decapper						
Decapper, Hand Operated, 11 mm	Wheaton	9A893	1			

## **Chromatography Vials** and Syringes

Sample Vials—Type 1 borosilicate glass construction for resistance to chemical leaching and heat shock.

Vials—Feature an innovative StepVial design that precisely centers a limited volume insert in the vial neck to help ensure dependable use with auto samplers. Sturdy neck design allows use with Poly Crimp seals and helps minimize neck breakage while uncapping.

Syringes—Gas-tight syringes dispense liquids and gases. Each feature a precision-machined PTFE plunger tip that creates a leak-free seal, useful with heterogeneous samples to help reduce the chance of a deposit that could cause the plunger to freeze.





Microliter syringes are designed for liquids and feature a stainless steel plunger that fits the glass barrel with a tolerance smaller than 100 millionths of an inch to help extend syringe life. Fluid path is borosilicate glass and stainless steel.

			Item	Pkg.
Cap.	Color	Brand	No.	Qty.
Sample Vials				
14.78 mL	Clear	Finneran	49AN27	100
Vials				
4 mL	Clear	Finneran	49AP67	1000
Syringes				
Gastight				
1 mL	Clear	Hamilton	49AL96	1
100 ul	Clear	Hamilton	49AL81	1
500 ul	Clear	Hamilton	49AL88	1
Microliter				
10 ul	Clear	Hamilton	49AL67	1
100 ul	Clear	Hamilton	ΛΩΔΙ 7Λ	1

