

Syringes | GC Autosampler

Diamond Syringe - Syringe Brilliance

The SGE comprehensive range of GC autosampler syringes are designed and tested to meet critical autosampler specifications.

Features and Benefits

Unique plunger design minimizes bending and seizing, and the cone tip needle point style has been developed specifically to withstand multiple fast septum injections.

Recommended Applications

Metal plungers are individually fitted to the syringe glass barrel for a perfect “feel”, optimized life with minimal carry over, a liquid tight seal between the barrel and plunger and excellent performance.

PTFE tipped replaceable plunger syringes reduce the risk of plunger seizing when working with dirty samples, reducing instrument downtime, and minimizing the risk of instrument shutdown during the processing of large batches of samples.

Product Specifications

Wide range of fixed needle and removable needle options available for Agilent, CTC, PerkinElmer, Shimadzu, Thermo Scientific, and Varian/Bruker autosamplers. PTFE tipped replaceable plunger versions are available for use with gas and headspace samples.

In addition, multi-packs are available for most popular autosamplers.

For NanoVolume Syringes	
Accuracy and Reproducibility	± 2 % (displaced volume)
Temperature Range	5-70 °C
International Standards Traceability	
For Fixed Needle Syringes	
Accuracy and Reproducibility	± 1 % (displaced volume)
Temperature Range	5-70 °C
International Standards Traceability	
For Removable Needle Syringes	
Accuracy and Reproducibility	± 1 % (displaced volume)
Temperature Range	5-120 °C
International Standards Traceability	

For more information about this product visit www.sge.com or contact techsupport@sge.com.

