

Syringes | GC autosampler

The comprehensive range of SGE 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 carryover, 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 samples that are contaminated with particulate matter, 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 Analytics, 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.

Specifications	
For nanovolume syringes	
Accuracy and reproducibility	±2% (dispensed volume)
Temperature range	5-70°C
For fixed needle syringes	
Accuracy and reproducibility	±1% (dispensed volume)
Temperature range	5-70°C
For removable needle syringes	
Accuracy and reproducibility	±1% (dispensed volume)
Temperature range	5-120°C

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

Specifications are subject to change without notice.

Analytical syringes manufactured by Trajan Scientific and Medical are intended for analytical and laboratory use only and are not intended or approved for use with food, including the production or packaging of food, nor medical or human in-vivo use.

