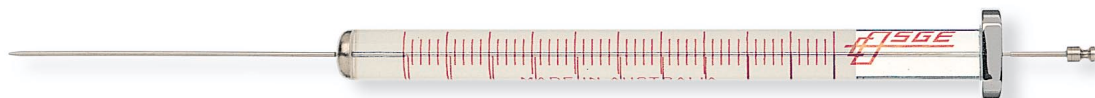


How Do You Measure Syringe Excellence?



SGE SYRINGE ACCURACY SPECIFICATION $\pm 1\%$

SGE 10µL syringe:

PASS

Competitor's 10µL syringe:

FAIL

Results calculated on ten syringes. ALL ten SGE Syringes passed. Four of the ten Competitor's Syringes failed..

At SGE, we are not prepared to rely merely on our past reputation of excellence, but believe that the knowledge gained through over 32 years of syringe research, development and manufacture, along with a continuing devotion to ongoing technical innovation and perfection, combine to allow us to produce the best syringes available.

We are continually analyzing our manufacturing techniques and customer service to supply the superior results expected from SGE. We also investigate a competitor's product to ensure that SGE remains at the forefront of modern syringe technology.

Recent independent tests looked at standard 10µL glass syringes from SGE and another well-known manufacturer. Ten syringes were selected at random from each manufacturer. These syringes came from a range of batches over a three month period. Dimensional checks were made on the scale lengths and plunger diameters. From these measurements, the actual full syringe accuracy can be calculated.

The results show an average volume variation of just 0.062µL with the SGE syringes; well within the guaranteed $\pm 1\%$ error stated on the conformance certificate shipped with all SGE syringes. Four out of the ten competitor's syringes did not fall within SGE's strict quality control for volume precision. This conformance certificate is your proof that each and every syringe from SGE continues to be accurate, precise and of exceptional quality.

No claim of accuracy for the competitor's syringes could be found in their most recent catalogue.

SGE is the preferred OEM supplier to all of the leading instrument manufacturers, companies whose criteria for quality, performance and delivery are extremely high. Any product deviation is out of the question.

SGE's state-of-the-art manufacturing and stocking programs will ensure the syringe you want will always be in stock - EXPECT RESULTS!

MEASURED RESULTS FOR 10µL SYRINGES (results calculated from a sample size of 10 syringes)

Manufacturer Variation	Scale Length Variation (mm)	Plunger Diameter Variation (mm)	Maximum Deviation from stated Capacity
SGE	0.127	0.0025	$\pm 1\%$
Competitor	0.308	0.0034	$\pm 1.8\%$

When it comes to syringes, it's simple – Quality, Accuracy, Precision and Prompt Delivery.