

Syringes | Diamond Gas Tight

Diamond Syringe Range – Syringe Brilliance

The comprehensive range of SGE syringes are designed and tested to meet critical specifications. The Diamond Syringe Range offers a never before seen level of Durability, Clarity and Accuracy in the laboratory.

No other syringe range provides such brilliance.

Features and Benefits

- PTFE plunger tip for perfect sealing.
- Metal back flange with flat sides prevents syringe rolling off benches.
- Bright white backing strip with black scale markings for accurate reading of the syringe scale.
- Metal cap on fixed needle syringes protects the syringe barrel from chipping and breakage.

Recommended Applications

Manual GC and LC sample injection. Liquid dispensing.



Product Specifications

Accuracy and Reproducibility	± 1 % (dispensed volume)
Borosilicate Glass Barrel Outer Diameter (OD)	10 µL = 6.5 mm, 25-500 µL = 8 mm, 1 mL = 8.8 mm, 2.5 mL = 10.8 mm, 5 mL = 13.7 mm, 10 mL = 18 mm, 25 mL = 27 mm, 50 mL = 32.6 mm, 100 mL = 40.6 mm
Scale Length	10 µL = 54.1 mm, 25 µL - 25 mL = 60 mm, 50 mL = 81 mm, 100 mL = 114 mm
Volume Range	10 µl - 100 mL
International Standards Traceability	

Fixed and removable needle, luer and luer lock versions are available.

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