SGE headspace soil gas tight syringes are ideal for soil headspace extraction, and sample storage prior to injection. Pre-fitted with a Luer Lock valve that allows gas to be stored in the syringe without contamination.

The syringe is supplied with a removable Luer probe, which is replaced with a needle during injection in GC.

**Features and benefits**
- Ready to use gas tight syringe with Luer Lock valve, Luer probe, and needle.
- Efficient sample intake.
- PTFE plunger tip for perfect sealing.
- Store gas in the syringe without contamination.
- Luer Lock valves are designed for use with Luer Lock needles and fittings, ideal when fast needle changeover is needed.
- Replacement parts available.

**Recommended applications**
- Soil headspace extraction.
- Headspace soil gas analysis.

**Product specifications**
Headspace soil gas tight syringes are available in 5 mL and 10 mL capacities, pre-fitted with valve, and supplied with a probe and needle (replacement parts available):

- Manually operated ON//OFF push-button valve (SVLL) with Luer Lock termination.
- Special Luer probe with a side hole for efficient sample intake.
- 5 cm 0.63 mm OD bevel tipped needle for Luer Lock (additional needles available separately).

<table>
<thead>
<tr>
<th><strong>Accuracy and reproducibility</strong></th>
<th>±1% (dispensed volume)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Borosilicate glass barrel outer diameter (OD)</strong></td>
<td>5 mL = 14 mm, 10 mL = 18 mm</td>
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<tr>
<td><strong>Scale length</strong></td>
<td>60 mm</td>
</tr>
<tr>
<td><strong>Volume range</strong></td>
<td>0.5 mL to 10 mL</td>
</tr>
<tr>
<td><strong>Temperature range</strong></td>
<td>5-100°C</td>
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</tbody>
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For more information about this product visit www.trajanscimed.com or contact techsupport@trajanscimed.com