Telescoop sampling system

A versatile telescopic sampling system with interchangeable sample containers and holders

Features

- Ideal for sampling safely from open water
- Reach up to 4.5 metres
- Interchangeable sampling scoops
- Simple snap-in joint for easy tool attachment
- Telescopic pole - easy to store and transport
- Light weight
- Inexpensive

The Telescoop sampling system is ideal for sampling from streams, rivers and reservoirs where access would otherwise be difficult.
Telescoop sampling system

Versatile telescopic sampling system with exchangeable tools for a wide range of applications. The tools (angular beaker, pendulum beaker, and bottle holder) are attached to the rod by a practical snap-in joint.

Ideal for sampling safely from open water such as rivers, streams and reservoirs. Sampling depths of up to 4.5m can be reached with the adjustable telescopic aluminium rod.

Scoop options

**Pendulum Beaker Scoop** TSP-0600, TSP-1000
Swings to perpendicular position.
- Ideal for awkward sampling heights such as from a bridge
- 2 sizes available (includes beaker)

**Angular Beaker Scoop** TSA-0600, TSA-1000
Can be fixed to a variety of horizontal and vertical positions.
- Sturdy, quick adjustment
- 2 sizes available (includes beaker)

**Bottle Holder Scoop** TSB-0750
Can be fixed to a variety of horizontal and vertical positions.
- For plastic and glass bottles up to a maximum diameter of 95mm (bottle not supplied)
- Universal central clamping belt
- Protective base to minimise damage to sample bottle during use

**Stainless Steel Scoop** TSS-1000
A fixed scoop with 1 litre capacity

Telescopic rod options

Two rod sizes are available.
Standard rods (TSR-450) are based around a 1.5 m long pole with extensions up to 4.5 m.
Shorter rods (TSR-280) are based on a 950mm pole and are extendable to 2.8m. Ideal for carrying in the back of a vehicle.

All rods are telescopic for easy storage and can be deployed depending on specific site requirements.

Scoop containers can be interchanged with each rod.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>No. of rods</th>
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</thead>
<tbody>
<tr>
<td>TSR-280</td>
<td>950 mm to 2800 mm</td>
<td>4</td>
</tr>
<tr>
<td>TSR-450</td>
<td>1500 mm to 4500 mm</td>
<td>3</td>
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</tbody>
</table>

Use with a peristaltic pump

Attach some narrow tubing to the telescopic poles and use the poles to extend and position the end of the tube at a sampling location in the surface water body. A peristaltic pump can then be used to pump water directly to a sample container without the need to swing the bottles in and out of the water body. Simple but effective!

Best deployed using a 3/8 inch adaptor kit for the model 401 peristaltic pump and flexible PVC or similar tubing.

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>S410/Pump</td>
<td>Model 410 Peristaltic Pump c/w 3ft 5/8” silicon tubing</td>
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<tr>
<td>S410/RK</td>
<td>3/8” OD Tubing Adaptor Kit</td>
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<tr>
<td>S410/SC10F</td>
<td>Silicon tubing - 3/8” x 3/16” (9.5 x 4.8mm), Peroxide cured</td>
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<tr>
<td>PVC-106mm</td>
<td>PVC drop tubing (6mm OD x 4mm ID) - 30m coil</td>
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