



1. Simple Manometer

A simple manometer comprising of a 2mm bore glass tube mounted on a clear acrylic base. The design allows for graph paper to be mounted between the tube and base.

Code	Description	Pack	Price
BB1022	Simple manometer	Each	£18.88
BB1024	Spare manometer glass only	Each	£12.64

2. Potometer

Comprising of a capillary tube and syringe mounted on a millimetre scale. The apparatus can be used to measure transpiration of plants or humidity (using a porous pot).

Code	Pack	Price
BB1166	Each	£47.81

3. Ganong's Potometer

For demonstration of transpiration rates and rates of water absorption by a cut shoot under various external conditions. A plant shoot is sealed into a stopper which fits the end tube and the whole apparatus is filled with water. The open end of the capillary tube is dipped into a beaker of water. The position of the air bubble may easily be adjusted by opening the glass stopcock to admit water from the reservoir. The whole apparatus is mounted on a varnished wooden base by spring clips. Base: 20 x 80mm; capillary bore: 1mm.

Code	Pack	Price
B192	Each	£21.60

4. Potometer on White Stand

Used to show transpiration which occurs in small plant shoots. The apparatus is submerged and the specimen placed in the tube. When transpiration occurs, the bubble within the capillary moves. A syringe is used to zero the scale.

Code	Pack	Price
★ BPOT	Each	£20.85

5. H-Type Potometer

Suitable for individual student use. The cut shoot is attached to the side arm with tubing and the wide glass tube acts as a reservoir. Glass tube length 160 x 20mm dia. Side arm 8mm dia. Capillary tube length 140mm. Bore: 1mm.

Code	Pack	Price
B198	Each	£11.56

6. Simax® Farmer's Potometer

Apparatus for the demonstration of transpiration and water absorption rates by a cut plant shoot under various external conditions.

- Plant stem fits into stopper
- Narrow bore bent glass tube
- 30cm x 1mm bore scale tube
- Wide mouth bottle with stopper
- Dropping funnel

Code	Pack	Price
GPF	Each	£29.90

