

## Jain Laboratory Instruments





Product Code . JL-ELA-5401





## **Description**

## Potometer

Determination of transpiration in plant leaves is aim of laboratory Potometer.

It has a graduated, narrow bore, horizontal glass measuring tube with a vessel for a plant shoot at one end along with a vertical limb and stopcock and a funnel fitted by a ground glass joint.

It is mounted on a wooden stand and is used 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, which is graduated in millimetres, dipping into a beaker of water

Height to top of reservoir: 170mm

Diameter of reservoir: 20mm

Overall Length: 320mm

Base:  $320 \times 80 \text{ mm } (L \times W)$ 

Capillary bore: 1mm

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