



**Product Code . ILS-GBP-11102**

## Respirometer

### Description

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The apparatus consists of two stoppered boiling tubes connected by three-way taps to either limb of a graduated manometer.

One tube holds the organisms and has a syringe for altering the level of liquid in the manometer during setting up.

For comparing rates of absorption or evolution of gases by small organisms, during respiration.

CO<sub>2</sub> given off by the respiring organisms is absorbed by potassium hydroxide in the experimental chamber resulting in a change in the level of liquid in the manometer tube.

The other tube acts as a control thermobarometer.

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