



**Product Code . JL-LS-5086**

## Respirometer

### Description

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#### Respirometer

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

The apparatus comprises two stoppered glass boiling tubes connected by three way taps to either limbs of U-shaped graduated manometer.

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

The other tube acts as a control thermo-barometer.

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.

Supplied complete with wire basket for supporting organisms and 1 mL syringe.

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