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**Product Name :**  
Photosynthesis Tank

**Product Code :**  
LBNY-0004-780050



**Description :**

Photosynthesis Tank

**Technical Specification :**

Photosynthesis Tank:

Typical experiments involving photosynthesis require students to infer photosynthetic rate changes by using chloroplasts and dye. Help your students understand this concept more completely with the Photosynthesis Tank, which directly measures the production of oxygen. The tank's lid features a convenient slot for probes. We recommend using a pH, Wireless CO2 Sensor, and/or a Wireless Optical Dissolved Oxygen Sensor.

Measures oxygen production directly in a controlled environment

Study changes in photosynthesis / respiration rates

Consists of 2 concentric plexiglas chambers

Supplied with stopper to seal the inner environment to avoid exchange between the atmosphere and the sample.

Features:

Outer tank controls large fluctuations in temperature

Can be placed on a hot plate to study the effects of temperature

Dyes can be used to add color filters between the tanks.

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# Laboratory Instrument India

