

Reference : METABOX3



This tank has been specially designed for the study of cellular metabolism in data logging (yeast respiration, photosynthesis, Hill reaction ...) and enzymatic reactions.

The metabolism tank consists of a clear plexiglass tank with two compartments.

- The study chamber is provided with a detachable lid pierced with four holes for the simultaneous introduction of four probes (ethanol, CO₂, O₂, luxmeter, temperature ...).
- The study chamber has two closable openings that allow the lighting of suspensions for the study of photosynthesis. You can also slide a slide to filter the light or our compact 4-colour LED lighting system.
- The plexiglass tank has a central compartment with a volume of 30ml for the introduction of suspensions and probes and a peripheral compartment that you can fill with water to absorb a thermal rise.
- This tank can be detached from the study tank for cleaning (dishwasher safe).
- The dimensions of the base allow the tank to be placed on any magnetic stirrer.

Dimensions :

- Dimensions of the metabolism tanke (H x W x D): 55 x 111 x 81mm
- Dimensions of black / mirror plates: 40 x 40mm

- Hole diameter: 2 x 12mm, 1 x 16.5mm and 1 x 4mm.
Delivered with: 2 40 x 40 mm black / mirror plates, 3 silicone plugs, a magnetic cross bar and a long magnetic bar.