

References : ME-6668, ME-6667



**The openings that connect the different tanks allow the passage of liquids, air and even the passage of insects thus making the system even more realistic. Compatible with any brand of data logging sensors and simple sensors (non-data logging)**

The PASCO ecosystem model consists of three interconnected and detachable tanks. At the top of each of these tanks are holes provided with seals and plugs allowing the insertion of sensors.

Each chamber represents a living environment:

- Aquatic
- Terrestrial and aerial
- Decaying environment Each tank can be used independently to study a single ecosystem or the 3 chambers can be interconnected to study the interactions between different ecosystems.

The model also makes it possible to study the greenhouse effect, the effect of human pollution on an ecosystem, aerial photosynthesis, animal or plant respiration...

Composition:

- 3 tanks and lids
- 1 tray allowing interconnection of the tanks

- Stoppers
- Seals for sensors
- Wick
- Syringe with tubing
- Instructions with examples of applications  
Application example: Study of photosynthesis of a plant.  
The measurements are carried out using sensors of oxygen and gaseous carbon dioxide. The seals ensure it is perfectly airtight.  
The size of the tank allows the introduction of a whole plant. This avoids cutting a piece of plant to make measurements which stresses the plant and generally limits its photosynthetic activity.

**Réf : ME-6668**

A single chamber

**Réf : ME-6667**