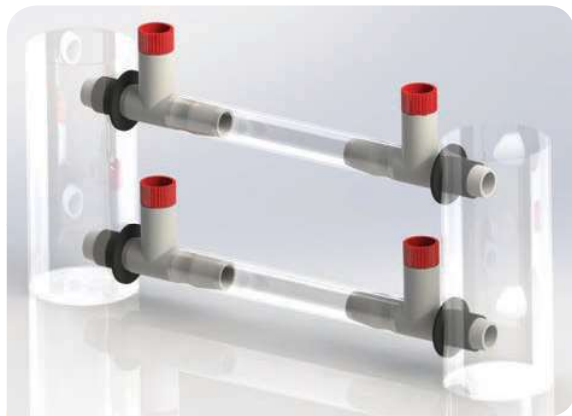


Ocean Current Model



Demonstration model - Item 032 031



Student model - Item 032 034

- **4 valves to manipulate the steps of the experiment**
- **Supplied both as: Teacher demonstration and Student experiment model**

Sturdy plastic model enables the study of the effect of heat and salinity on the formation of ocean currents. 4 valves enable users to manipulate the experiment in two distinct phases:

- First, during the preparation phase - filling of the vessels
- Second, during valve opening and during the contact of water bodies (during the ten minutes of the experiment).

The thickness of the plastic containers and lids insulate and keep the temperature difference of the water bodies.

Composition

Two vessels

Four valves

Two flexible tubes

Dimensions:

Item 032 031: 600 x 630 x 130 mm

Item 032 034: 300 x 200 x 80 mm.

MORE THAN 2000 REFERENCES.
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Petroleum trap model



Item 032 014

- Enables you to study how a petroleum trap works
- Completely transparent
- Tray to be filled in with small stones, olive oil (bottom) and water (top)
- Curved plastic piece represents the watertight geological stratum
- Difference of liquid density (oil / water) enables the oil extraction

This analogical model allows users to study how a petroleum trap operates. This model is completely transparent which offers a perfect visibility of the phenomena studied.

It is composed of a plastic tank placed on a wide and stable stand. Inside the tray, there is a curved plastic piece that constitutes the watertight geological strata. 2 tubes cross this curved plastic piece. They represent the injection and the extraction wells of the petroleum deposit.

This model must be filled with gravel (not supplied with the model).



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Composition

Transparent plastic tank

60 mL syringe

Dimensions :

200 x 60 x 90 mm

7" $\frac{3}{4}$ x 2,36" x 3" $\frac{1}{2}$



River model



Item 032 004, 1pc - Item 032 019, 6 pcs

- **Experimental river model**
- **Pour water on the top of the device (flow regulation)**
- **Place stones / sand of different dimensions**
- **3 slopes in the same model**
- **Easy cleaning (fits in a dissection tray)**
- **Results (transport of the alluvial deposits) easily observable**

This experimental river model is destined to students. It is compact and it can be placed in a dissection tray to save space on the table and to get back the effluents directly in the tray.

This innovative device of stabilization and regulation of the flow allows users to obtain a regular and homogeneous water flow from the source.



Composition

River model, strong and cleanable
 Dimensions : 350x150x20 mm
 13,77" x 5,9" x 0,79"



MORE THAN 2000 REFERENCES.
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