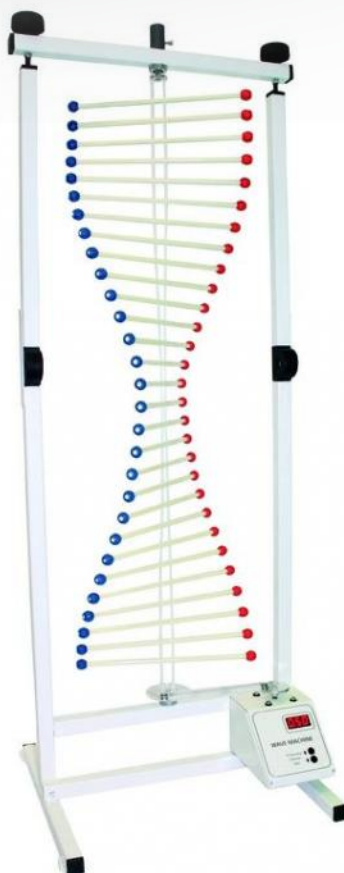


HOOK-ON LADDER - ONDOSCOPE

Reference : PERROQUET2



Foldable model

- Foldable device: easy storage and transport.
- Increased visibility thanks to colour weights.
- Double use: vertical and horizontal.

Apparatus consisting of a double twist wire along which are fixed 29 rods. These 30 cm rods are equipped with red and blue balls allowing a very good visualization of the wave propagation. It also facilitates the acquisition of movement by video. The balls can be moved on the transverse rods. The torsion wire is connected to a motor so it can be excited at different frequencies and amplitudes. The engine unit has a digital display allowing the reading on 3 digits of the excitation frequency. The model can also be used horizontally (ondoscope).

A ruler for measuring the distances between the balls is provided.

Possible experiments:

- Stationary waves
- Progressive waves
- Reflection
- Propagation of a shock

Technical characteristics:

- Adjustable excitation frequency from 0.1 to 3 Hz
- Dimensions (unfolded): 490 x 1300 x 420 mm
- Mass: 8.5 kg
- Powered by 12V AC adapter supplied