



DM200005

## Melde vibrator with rope

Transmission generator of mechanical waves.

### School level

Senior high school.

### Technical features

Aluminium box including a loudspeaker with membrane  
Transmission of vibrations by central rod  
Central rod equipped with a tightening screw to support accessories  
Power supply by low frequency generator (not supplied)  
Security sockets  $\varnothing 4\text{mm}$   
Intensity: 400 mA  
Protection by fuses  
1 rope, length: 2m  
4 rubber feet  
General dimensions: 110 x 90 x 110 mm  
Weight: 900 g  
Packaging: individual box.



### Product advantages

- Vibrations with **high amplitude**.
- **Stability** with the 4 rubber feet.
- Useful **compactness** for the storage.

*2 meters of rope included*

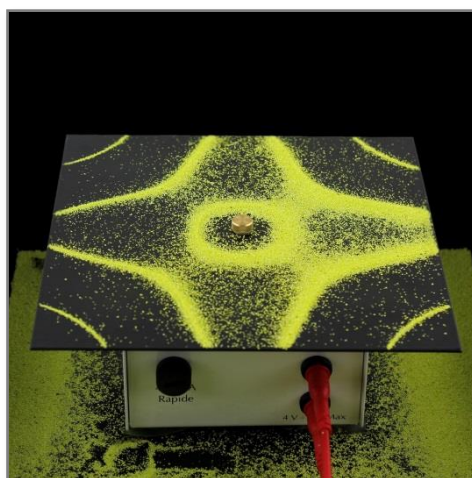
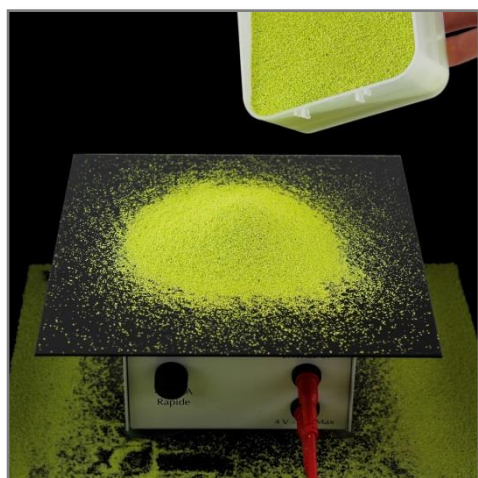
### Examples of experiments

- MELDE's experiment.
- CHLADNI's experiment.
- Study of stationary waves transversal/longitudinal.

### Associated products

Circular MELDE rope – **DM200022**  
Complete CHLADNI experiment kit – **DM200021**  
Batch of 2 CHLADNI slabs - **DM200018**  
CHLADNI violin slab - **DM200020**

## EXPERIMENTS



*CHLADNI experiment with square and violin slabs*



*MELDE experiment with circular MELDE rope*