



DM243002

Rotation dynamics software

Data acquisition and processing software.

School level

Senior high school.

Technical features

USB security key to use the software
Software to acquire and process data
(to be freely downloaded on the retailer website)

To be completed by:

- Rotation dynamics – **DM243001**
- Chronometer with 2 optical sensors – **DM241012**

Packaging: individual.

Product advantages

- **Data acquisition** to determine the device acceleration.
- **Study of the 4 main parameters** influencing on the rotation.
- **Measures with high precision** thanks to optical sensors.

Examples of experiments

- Applied force (weight).
- Inertial mass and distance of masses.
- Gap of applied force (\emptyset pulleys).

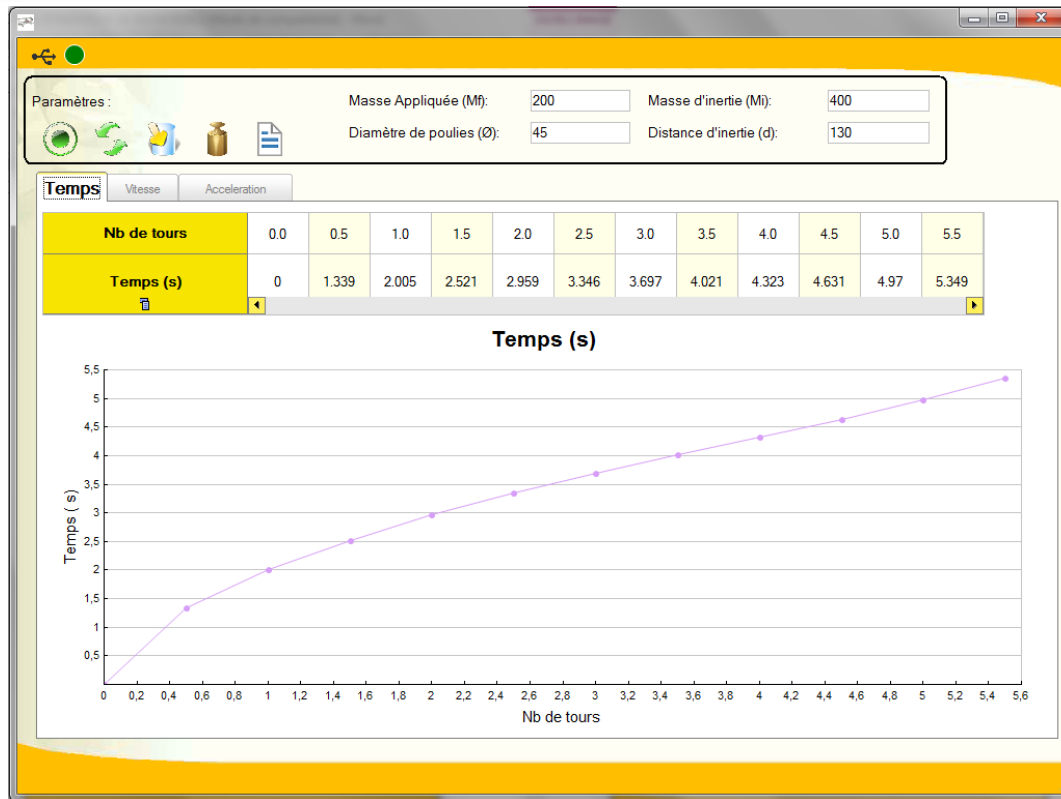
Associated products

Rotation dynamics – **DM243001**

Chronometer with 2 optical sensors – **DM241012**

EXPERIMENTS

Display of time speed and acceleration curves



Curve of acceleration proportionality, depending on the 4 main parameters

