



## Atwood machine, multi timer with data treatment and sensor

EQ236B

### Function

It is geared towards the study of particle mechanics, particle kinematics, 1D movement, uniformly accelerated linear motion, particle dynamics, Newton's Laws, equilibrium, 1D movement, work and energy; conservation principles, solid mechanics, rigid body mechanics, center of mass, rigid body dynamics, rigid body rotation, rotation kinematics, rotation dynamics, determination of the moment of inertia, amount of motion and inertia moment.

### Knowledge areas

Physics

### Level

Graduation - Technical education - High school

