



## Atwood machine, with sensor and software

EQ812B

### 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 moment of inertia.

It works with the digital multi timer with scrolling, digital timer or the Cidepe data acquisition interface; It enables the conduction of experiments with data acquisition or conventional ones.

### Knowledge areas

Physics

### Level

Graduation - High school

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