

## 5506 - How to Measure Time Passing By

Order code: **5001.5506**



Cena bez DPH

847,00 Eur

Price with VAT

1.024,87 Eur

Parameters

Experiments and practices

Quantitative unit

Vědecké postupy

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EXPERIENCES REALIZED: 30

### Topics:

- Introduction.
- Time in science.
- The movement.
- The speed.
- Cyclic movements.
- The period of a pendulum.
- The phenomenon of elasticity.
- The elastic pendulum.
- A pendulum clock.
- The natural cyclical motions.

- The shape of the earth.
- Poles, meridians and parallels.
- Latitude and Longitude.
- The apparent motion of the sun.
- The motion of revolution of the earth.
- The sidereal day and the solar day.
- The time in the various points of the earth.
- The date change line.
- The gnomon.
- The sundial.
- Summer time.
- The calendar.
- The moon: the satellite of the earth.
- Month.
- The lunar phases.
- The lunar eclipse.
- The eclipse of the sun.
- The age of the trees.