

HELAGO-CZ, s.r.o.
Commercial Register maintained by the Regional Court in Hradec Králové
Section C, File 17879
Kladská 1082
500 03 Hradec Králové 3
Company ID: 25 96 39 61, VAT: CZ 25963961

Phone: 495 220 229, 495 220 394

Fax: 495 220 154 GSM gate: 602 123 096 E-mail: info@helago-cz.cz Web: http://www.helago-cz.cz

## 5506 - How to Measure Time Passing By

Order code: **5001.5506** 





Cena bez DPH

Price with VAT

1.024,87 Eur

**Parameters** 

Experiments and practices

Quantitative unit

Vědecké postupy

ks

847,00 Eur

**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.