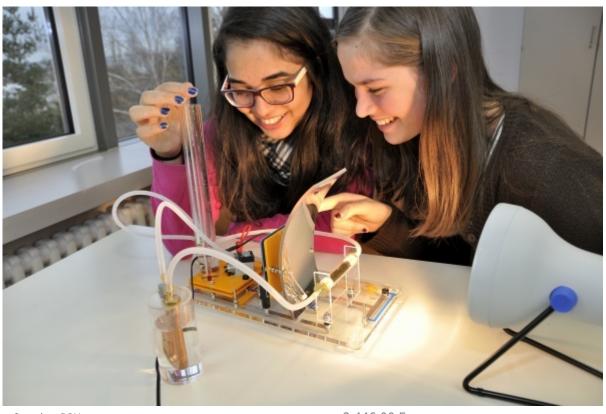


HELAGO-CZ, s.r.o. Commercial Register maintained by the Regional Court in Hradec Králové Section C, File 17879 Kladská 1082 500 03 Hradec Králové 3 Company ID: 25 96 39 61, VAT: CZ 25963961 Phone: 495 220 229, 495 220 394 Fax: 495 220 154 GSM gate: 602 123 096 E-mail: info@helago-cz.cz Web: http://www.helago-cz.cz

leXsolar-ThermalEnergy Ready-to-go 2.0 Order code: 5501.1304



Cena bez DPH	2.446,00 Eur
Price with VAT	2.959,66 Eur
Parameters	
Parameters	
Subject	Heat
Quantitative unit	ks

This kit is like the other products in the Ready-to-go line: usable without any additional accessories. It provides a basic understanding of solar thermal energy conversion. The most important component is the solar collector, which can be powered both by sunlight as well as by the enclosed infrared light source. Due to the comprehensive amount of accessories, a large number of experiments are possible.

Components:

- Base unit big
- Potentiometer module
- Solar collector
- Reflector collector
- Absorber tube
- Lens module
- Absorber module for lens
- Absorber B/W

- Pump module
- Peltier module
- Heat exchanger water
- Heat exchanger paraffin
- Hose-set
- Universal power supply
- Lamp housing
- Digital multimeter
- Laboratory thermometer
- Insulator PE 48/13
- Cooling pad
- Temperature senser

Experiments:

- Absorption of heat radiaton
- Energy transfer through convection
- Principles of a solar collector
- Solar collector with thermo siphon circulator
- Solar collector with heat exchanger and pump circulator