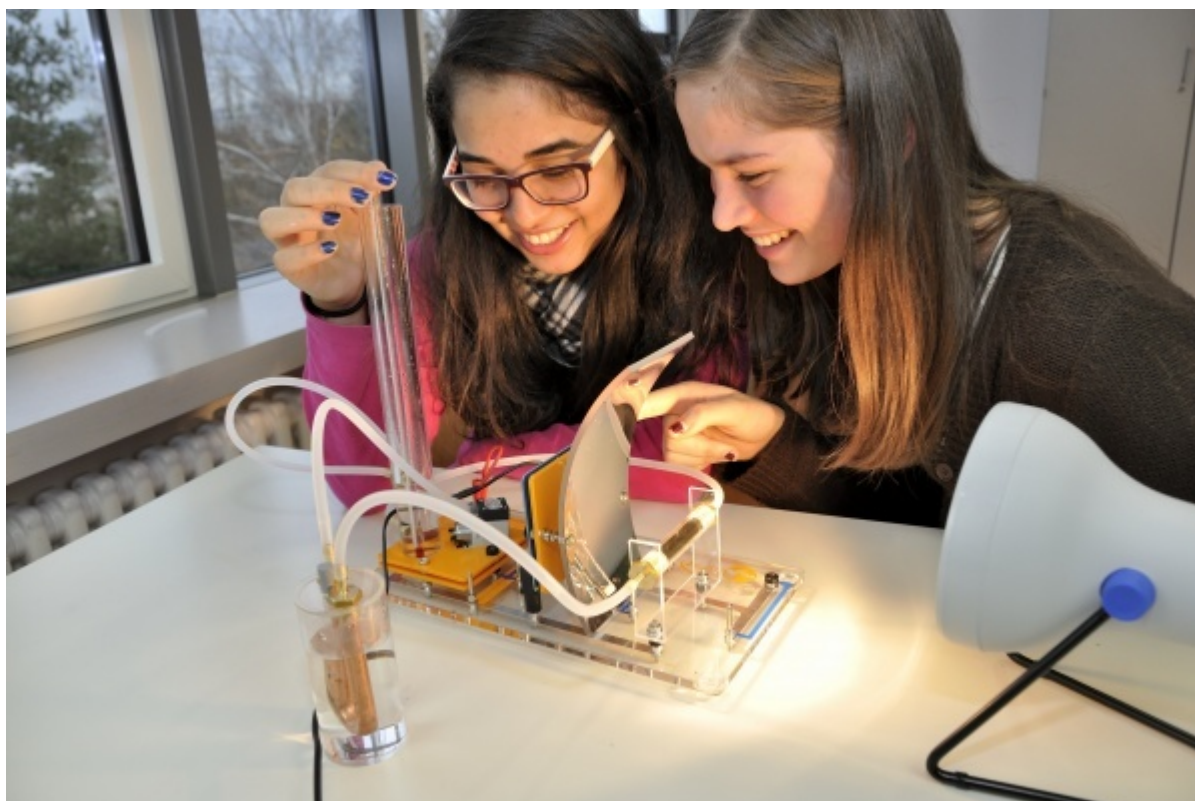


leXsolar-ThermalEnergy Ready-to-go 2.0

Order code: **5501.1304**



Cena bez DPH	2.446,00 Eur
Price with VAT	2.959,66 Eur

Parameters

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 sensor

Experiments:

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