



## Set of heat propagation

SCN-F003A

### Function

Intended for experimental study, physics laboratory and carrying out physics experiments on: Heat, environment and energy use. Burning a candle produces light and heat. Conduction, a means of heat propagation, transmission means, heat transfer. What is heat. What is the temperature. The difference between heat and temperature. The dimensional variation of a body, expansion or contraction, due to temperature variation. Convection, a heat propagation medium, heat transmission means, heat transfer. Radiation, a heat propagation medium, heat transmission means, heat transfer. The influence of color on thermal insulation. White coating. Black coating. Some energetic, electrical, luminous, thermal and mechanical transformations, etc.

### Knowledge areas

Physics - Compact Kits

### Level

High school

