



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

