

# THERMODYNAMICS SET TH1

## NT-44.00.50

### TH1- Basics

#### 15 experiments

- Subjective perception of heat
- Expansion of liquids
- Calibration of a liquid thermometer
- Expansion of air
- Expansion of solids
- How does a bi-metallic strip work
- Propagation of heat
- Conduction of heat
- Convection
- Black bodies and white bodies
- Heat insulation (2 exp.)
- Effect of salt to ice
- Structure of a flame
- Brownian motion

#### Necessary accessories

- Universal support stand
- Pack of tea candles

