

### TH2- Heat capacity and energy

#### 11 experiments

- Electric heat
- Calibration of a liquid thermometer
- Brownian motion
- Internal energy and temperature rise
- Specific heat capacity of water
- Mixing experiments
- Water equivalent of a calorimeter
- Specific heat capacity of water
- Latent heat of melting ice
- Electrical energy and internal energy
- Use of an NTC as a thermometer



### Necessary accessories

- Lab power supply 6/12V AC / 0-12V DC
- Analog multimeters

