

# **INDEX**

## 1. CONTACT ELECTRICITY

- ES 1.1 Rubbed PVC-bar and acrylic glass bar
- ES 1.2 Discharge via a neon lamp
- ES 1.3 Polarity signs of electric charges
- ES 1.4 Conductors – nonconductors

## 2. ELECTROSTATIC EFFECT

- ES 2.1 Dynamic effects among charged bodies
- ES 2.2 Model experiment of the electroscope
- ES 2.3 The electroscope

## 3. ELECTROSTATIC INDUCTION AND POLARIZATION

- ES 3.1 Electroscopes in electric fields
- ES 3.2 The exchange of charges
- ES 3.3 Separation of charge by electrostatic induction and neutralization
- ES 3.4 Faraday-cage
- ES 3.5 Isolators in electric fields – polarization