



## METADATA

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**Other Titles:** Experimental equipment, sensors, software for simulating – visualising

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### Abstract

The book is intended for undergraduate students of Physics Departments and in general students who major in physical science or take specific Physics courses. The book consists of ten laboratory experiments, including: 1. a brief theoretical presentation with selected facts from science history, 2. instructions for a. setting up the experimental

equipment, b. taking and processing measurements of physical quantities, c. plotting graphs, d. evaluating results, e. stating conclusions, 3. revision questions, 4. downloadable PC software (free of charge) for simulating, visualising and extending experimentation, developed to support additional activities for each laboratory exercise.

