

PHYSICS 221

LABORATORY MANUAL

Illinois Institute of Technology

3rd Edition

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2nd Edition Revision by Zikri Yusof
3rd Edition Revisions by Porter Johnson

PREFACE TO THE 2ND EDITION

The laboratory accompanying the second course in the Introductory Physics sequence for undergraduates is heavily focused on instrumentation skills. The experiments involved simple circuit construction and the use of various electronic instruments. For example, a section of the first experiment is devoted to the capabilities and usage of the oscilloscope.

Students are expected to have acquired a certain level of sophistication in preparing a complete laboratory report. As in the Physics 123 laboratories sessions, content and presentation continue to have equal emphasis in the preparation of the report.

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Z. Yusof
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