

PHYSICS 223  
LABORATORY MANUAL

*Illinois Institute of Technology*

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## PREFACE TO THE 1<sup>ST</sup> EDITION

The journey through the world of physics continues with the final semester of the introductory physics sequence at IIT. These experiments reflect the diverse and fascinating topics covered in this course. The emphasis continues to be the connection between theory and experimental observation, and the skills involved in performing a measurement. The students are expected to show a higher level of sophistication in their analysis and laboratory report at this stage, and this is reflected in the analysis required in many experiments covered here.

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