



Introductory Physics Laboratory Manual

By Ahmed Khan, Sameen

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | This Laboratory Manual describes in detail the set of twenty-one experiments generally done in the introductory physics courses. Each experiment is accompanied by a set of PreLab Activities, in order to prepare the students for the experiments. Questions with answers for the Viva Voce are presented for each of the experiments. Some of the experiments are accompanied with a Project, which is an activity to extend the experiments into the research domain. The book has several appendices covering important aspects such as, Writing a Lab Report; use of Spreadsheets; SI System of Units & Prefixes; Physical Constants; Greek Alphabet; and Mathematical Symbols. The last appendix is on the landmark event: 2015 the International Year of Light and Light-based technologies. Lastly, we have the English-Arabic Glossaries, which shall be useful to the Arabic-speaking students. | Format: Paperback | Language/Sprache: english | 240 gr | 220x150x9 mm | 168 pp.



READ ONLINE
[8.24 MB]

Reviews

Unquestionably, this is actually the greatest function by any author. I was able to comprehend every little thing using this created e-book. It has been printed in a remarkably straightforward way which is merely following. I finished reading this e-book in which, in fact, altered me, altered the way I think.

-- Arianna Witting

An exceptional book as well as the font used was exciting to read. It is actually really intriguing through reading time. You will not sense monotony at anytime of the time (that's what catalogues are for about when you ask me).

-- Crystel Hagenes