

Preface

The PHOENIX (PHYSICS WITH HOME-MADE EQUIPMENT & INNOVATIVE EXPERIMENTS) project was started in 2004 by INTER- UNIVERSITY ACCELERATOR CENTRE with the objective of improving the science education at Indian Universities. Development of low cost laboratory equipment and training teachers are the two major activities under this project.

EXPEYES-17 is an advanced version of EXPEYES released earlier. It is meant to be a tool for learning by exploration, suitable for high school classes and above. We have tried optimizing the design to be simple, flexible, rugged and low cost. The low price makes it affordable to individuals and we hope to see students performing experiments outside the four walls of the laboratory, that closes when the bell rings.

The software is released under GNU GENERAL PUBLIC LICENSE and the hardware under CERN OPEN HARDWARE LICENCE. The project has progressed due to the active participation and contributions from the user community and many other persons outside IUAC. We are thankful to Dr D Kanjilal for taking necessary steps to obtain this new design from its developer Jithin B P, CSpark Research.

EXPEYES-17 user's manual is distributed under GNU FREE DOCUMENTATION LICENSE.

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