


[DOWNLOAD](#)


## Experiments in Fluid Mechanics, (Second Edition)

By Sarbjit Singh

PHI Learning, 2012. Softcover. Book Condition: New. 2nd edition. 18 x 24 cm. This Second Edition contains 18 experiments in Fluid Mechanics, selected from the prescribed curriculum of various universities and institutes. The laboratory work in Fluid Mechanics is undertaken by the undergraduate engineering students of several branches such as civil, mechanical, production, aerospace, chemical, biotechnology, electrical (wherever prescribed), and instrumentation and control (wherever prescribed). The first part of the book allows the students to review the fundamental theory before stepping into the laboratory environment. The second part enumerates the experimental set-ups, and provides a concluding discussion of each experiment. Appendix A gives various questions based on each experiment to test the student's understanding of the learned material. Appendix B gives data on physical properties of water, air and some commonly used fluids in the laboratory, and also lists other standard data to be used in various experiments. Contents Preface PART I: THEORY OF FLUID MECHANICS Fluid Mechanics: An Introduction PART II: EXPERIMENTS Experiment 1. Flow Through a Variable Duct Area? Bernoulli's Experiment Experiment 2. Calibration of Venturimeter Experiment 3. Calibration of Orificemeter Experiment 4. Determination of Friction Factor for Pipes of Different Materials Experiment 5. Determination of Loss coefficients for...



**READ ONLINE**  
[ 6.89 MB ]

### Reviews

*Definitely among the best book I have got possibly study. I am quite late in start reading this one, but better then never. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

-- **Olga Ledner MD**

*Complete guide for publication enthusiasts. I have read and i am sure that i will going to study again once again in the future. Your way of life period will be transform once you total looking over this publication.*

-- **Shayne O'Conner**

## Other PDFs



### **Read Write Inc. Phonics: Orange Set 4 Storybook 2 I Think I Want to be a Bee**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 209 x 149 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Write Inc. Set 1 and 2 sounds....



### **Hope for Autism: 10 Practical Solutions to Everyday Challenges**

Seaborough Enterprises Publishing, United States, 2015. Paperback. Book Condition: New. Initial ed.. 203 x 127 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Hope for Autism: 10 Practical Solutions to Everyday Challenges, provides answers to the many questions...



### **xkj] 8 - scientific genius kids favorite game brand new genuine(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2010-01-01 Pages: 270 Publisher: Dolphin Publishing Our Books all book of genuine special spot the subject has refused...



### **scientific literature retrieval practical tutorial(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 241 Publisher: Chongqing University Press Pub. Date :2003-08. This book is the second edition of seven years after the...



### **EU Law Directions**

Oxford University Press, United Kingdom, 2014. Paperback. Book Condition: New. 4th ed.. 242 x 188 mm. Language: English . Brand New Book. With a readable and modern writing style, EU Law Directions clearly explains the key topics and developments in this fast-paced...



### **Book Finds: How to Find, Buy, and Sell Used and Rare Books (Revised)**

Perigee. PAPERBACK. Book Condition: New. 0399526544 Never Read-12+ year old Paperback book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I ship FAST with FREE tracking!! \* I...