NOTES ON MECHANICAL LABORATORY PRACTICE

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C. H. BENJAMIN

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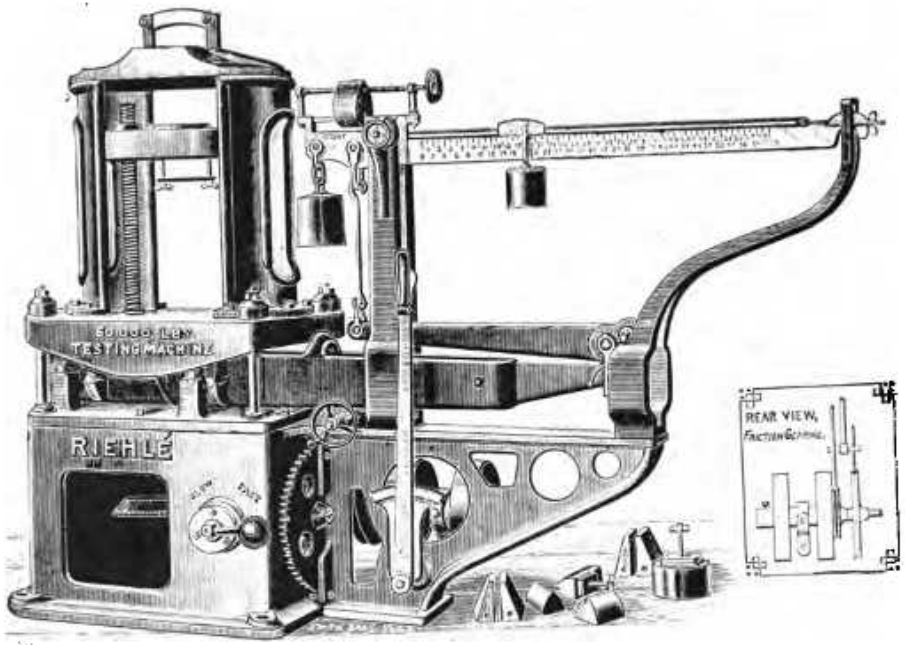
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NOTES ON

Mechanical Laboratory Practice

—BY—

C. H. BENJAMIN

Professor of Mechanical Engineering,
Case School of Applied Science.

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CHARLES H. HOLMES,
2303 EUCLID AVE.
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PREFACE.

This book has been prepared for the use of students in connection with their work in the mechanical laboratory and contains descriptions of the more common apparatus used, directions for its care and use and forms for logs and reports of various experiments.

The experience of the writer has shown that much better results are secured by having a definite routine in laboratory work and by using printed forms for all logs and reports.

It is intended that duplicates of the forms given in the book shall be furnished to each division making an experiment and that these duplicates shall be filled out and handed in as a report of the conduct and results of the experiment, while the forms in the book itself can be filled out as a record for each student.

The duplicates all being of standard size, 6 × 9 inches, can be filed in envelopes and will constitute a permanent record of the tests made in the laboratory which may be of considerable value.

This book is not intended to take the place of the larger and more complete works on this subject which should be in the reference library of every laboratory, but as a hand book of convenient size to be taken into the testing room and used by the student in the conduct of experiments.

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