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HENRY JOHN HORSTMAN FENTON

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PREFACE

THIS little book is intended to serve as a brief introductory outline of Physical Chemistry for the use of students who have been through the very elementary courses of descriptive Chemistry and Physics.

The subject-matter is given, as far as possible, in the form of concise, direct statements; long detailed explanations, historical introductions and mathematical formulae being avoided as far as possible. It is hoped that by introducing the subject in this way it may be possible to fix the attention and to stimulate interest in the case of many students who, as experience shows, are liable to be scared away from the subject when it is presented in the more elaborate and mathematical form.

It will be understood, of course, that in the study of Physical Chemistry many important problems and theories occur which are, perhaps, beyond the capabilities of elementary students. Matters of this kind have been only briefly sketched and are given in sections printed in smaller type, so that they can be used at the discretion of the teacher.

The author desires to express his sincere thanks to Mr W. H. Mills, M.A., Ph.D., for his kindness in reading the proof-sheets and in making many useful suggestions; and to Dr Shillington Scales for executing the diagrams.

H. J. H. F.

October, 1915.

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