

TEXT-BOOKS OF SCIENCE

ADAPTED FOR THE USE OF

ARTISANS AND STUDENTS IN PUBLIC AND SCIENCE SCHOOLS

PHOTOGRAPHY

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A TREATISE ON

PHOTOGRAPHY

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PREFACE.

THE AIM of this book is chiefly to give a rational explanation of some of the different phenomena to be met with in Photography; and with this to give sufficient practical instruction to enable the student to produce a landscape picture which shall be technically good, and at the same time to be of use to him if he make photography an aid to research.

In regard to the theories which the author has enunciated, it is believed that experimental evidence completely justifies their adoption. Though rapid advance has been made of late years in rule of thumb photography, yet the progress has been but slow in the science of it since the days when Herschel, Draper, Becquerel, and others instituted their researches; and if this book can be but the means of enlisting a few earnest workers in investigating some of the remaining problems which still require solution, another aim of the author will be accomplished.

In a measure supplemental to this treatise, as far