A HANDBOOK TO THE WAXED PAPER PROCESS IN PHOTOGRAPHY

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A handbook to the waxed paper process in photography by William Crookes

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WILLIAM CROOKES

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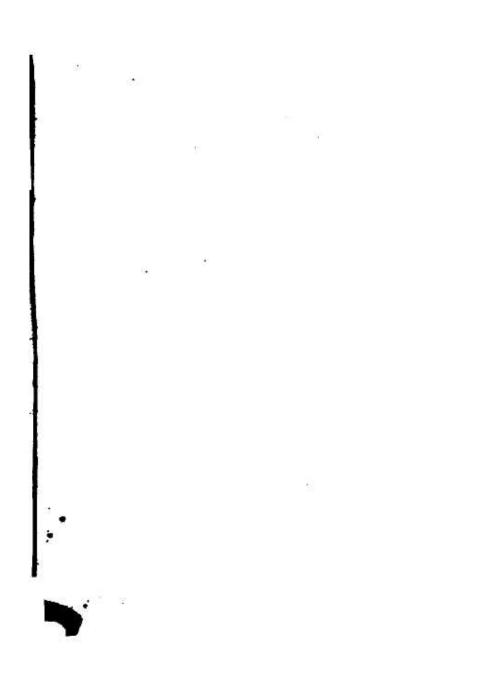


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BY WILLIAM CROOKES

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PREFACE.



HE general outline of the following Work is founded on the "Defcription of the Waxed Paper

Process employed for the Photometeorographic Registrations at the Radcliffe Observatory," a paper which forms a supplement to their volume of observations for the year 1854.

Having been occupied for some time in superintending and arranging the meteorological department of the above observatory, I was, on leaving, requested by the talented observer, M. J. Johnson, Esq., to place on record for the benefit of their staff a description of the photographic process which I had so successfully introduced for recording the

observations in their meteorological instruments: viz. the Barograph and Thermograph of Mr. Ronald's construction, and a Pluviograph designed and made by myself.

The experiments which I found it neceffary to undertake, ere I arrived at the above refults, occupied my unremitting attention for upwards of a twelvemonth, and were conducted on a scale commensurate with the great importance of the object which I had in view.

A vast number of the facts thus brought under my notice relate to points of chemical, optical, and photographical science which are alike common to every branch of the Art. Some few, necessarily, apply merely to the especial purpose which then engaged my attention; whilst others are only applicable to the Waxed Paper Process for the ordinary requirements of the photographer.

Latterly I have occupied myself in extracting from these innumerable data, materials wherewith to build a process which I can con-





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