

**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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BY WILLIAM CROOKES

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PREFACE.



THE general outline of the following Work is founded on the "Description 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 necessary to undertake, ere I arrived at the above results, 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 photographic 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-

Preface.


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fidently present to my readers as possessing many advantages over those in general use. In the following pages the several operations in the Waxed Paper Process are most minutely described, and I venture to say, that any person who is at all conversant with the ordinary manipulations required in photography, will, by carefully following these directions, at once meet with success.

WILLIAM CROOKES.



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