

**SELENIUM CELLS: THE  
CONSTRUCTION CARE AND USE  
OF  
SELENIUM CELLS WITH SPECIAL  
PREFERENCE TO THE FRITTS CELL**

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Selenium Cells: The Construction Care and Use of Selenium Cells with Special preference to the fritts cell by Thos. W. Benson

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**THOS. W. BENSON**

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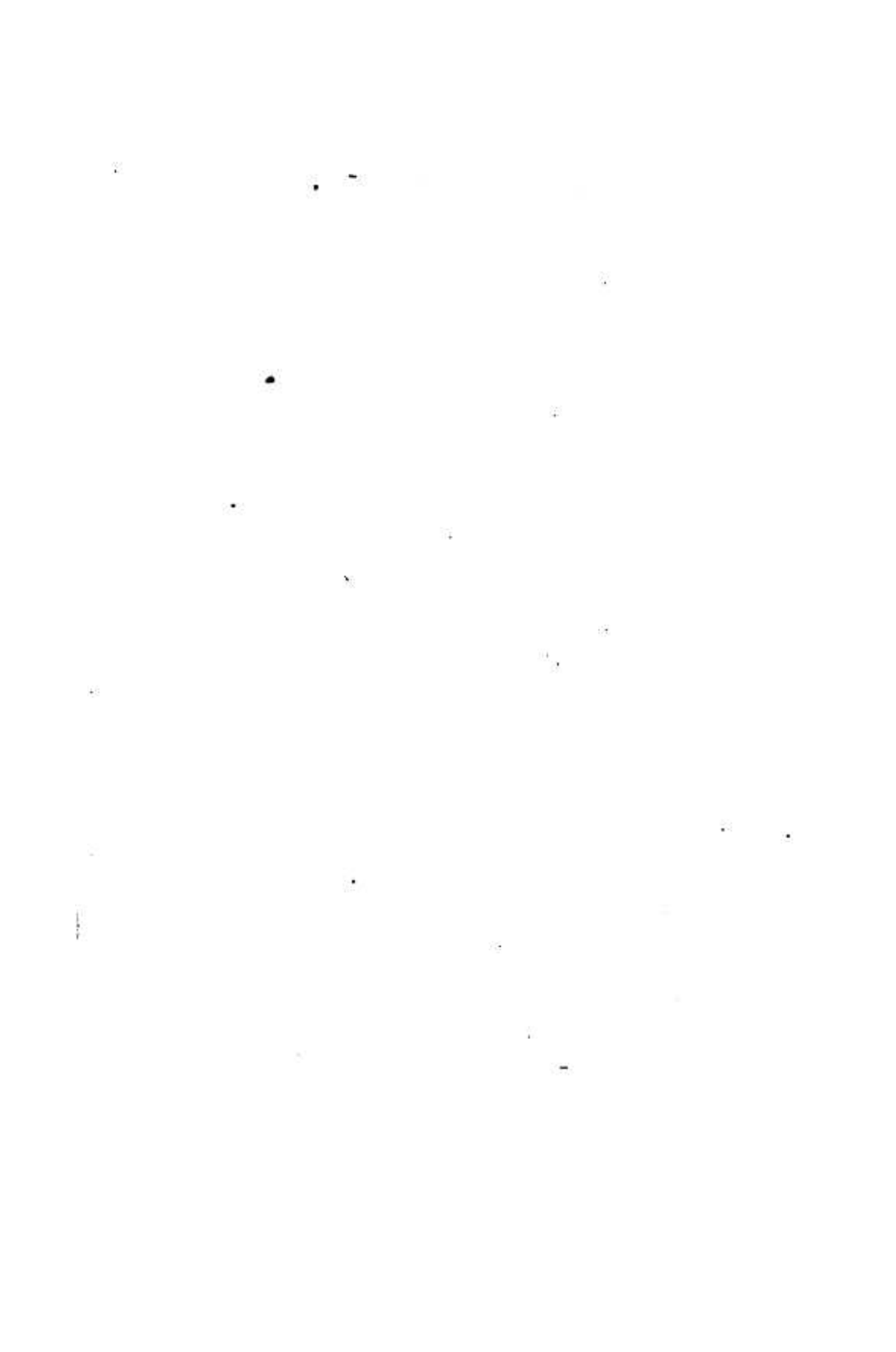
# SELENIUM CELLS

THE  
CONSTRUCTION, CARE AND USE  
OF SELENIUM CELLS WITH SPECIAL  
REFERENCE TO THE FRITTS CELL

BY  
THOS. W. BENSON

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APPRECIATIVELY  
DEDICATED  
TO  
J. A. STELTZER



## FOREWORD

THE lack of definite information relative to the construction of selenium cells has led the writer to put in this form the results of some of his experiments. The method described was originated by Mr. C. E. Fritts but the apparatus used was developed by the writer.

Despite the fact that sensitive cells are very difficult to construct by the methods in vogue the use of apparatus described practically eliminates failures, the cells, almost without exception, being useful for one purpose or another.

This is by no means the last word on the subject. Many improvements are possible and have been pointed out in the text. Should these instructions but serve to interest others in the fascinating study they will have served their purpose.

THOS. W. BENSON.

Philadelphia, Pa.



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