# THE ELECTRICAL PROPERTIES OF FLAMES AND OF INCANDESCENT SOLIDS

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The Electrical Properties of Flames and of Incandescent Solids by Harold A. Wilson

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HAROLD A. WILSON

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# INCANDESCENT SOLIDS

BY

HAROLD A. WILSON

D.SC. (LONDON), M.A., F.R.S., F.K.S.C. FORMERLY FELLOW OF TRINITY COLLEGE, CAMBRIDGE, AND PROFESSOR OF PHYSICS IN KING'S COLLEGE, UNIVERSITY OF LONDON, MACDONALD PROFESSOR OF PHYSICS IN M<sup>4</sup>GILL UNIVERSITY, MONTREAL



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### PREFACE

THIS book is intended to give a concise but fairly complete account of recent researches on the electrical properties of incandescent bodies and of flames. I have attempted to present the mathematical theory required in as simple a form as possible, without loss of accuracy, and to make estimates of the reliability of some of the measurements described. Some matter not hitherto published is contained in the book.

January 1912.

H. A. W.

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