PREFACE TO VOLUME II

IT will be observed from the Title Page of this volume that the standard of distinction of the contributors has been well maintained. We are fortunate in having secured the assistance of so many able electrical engineers in the compilation of this work.

It will be noticed also that whilst the qualifications of the writers are beyond criticism, the style of treatment is still such that it can be appreciated by the man who has a practical rather than a theoretical turn of mind. Various aspects of Electric Lighting have been dealt with in the following articles :—

The Development of Electric Lighting.
Illumination and Design of Electric Lighting Schemes.
Fitting of Electrical Accessories.
How to Provide Adequate Illumination.
Fitting Additional Points of Supply.
The Planning of a Lighting Installation.
Theatre Lighting.
Shop Lighting and Wiring.

Another branch of electrical engineering which is becoming every day of greater importance to the man in the industry is that of Wireless Receiving. The following articles in this volume have a particular bearing on this subject :—

Fault Tracing Chart for Radio Sets.
High Tension Eliminators.
More Radio Receiving Circuits.
Making a Double-Cone Loud-Speaker.
Simple Battery Chargers.

In connection with the latter, it should be mentioned that the larger subject of Accumulator Charging on a commercial scale forms the subject of a separate article in a later volume.

Industrial applications of electricity have received their full share of attention. As examples may be instanced the articles on :—

Electroplating Apparatus.
Hairdressers' Equipment.
Electric Railways.
Electric Heat Treatment Furnaces.
How to Install a Power Transformer.
Installation and Erection of Electric Motors.

It will be seen that a considerable amount of space has been given to the hitherto somewhat neglected subject of Electric Clocks. This has been done

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