FIRSTBROOK BROS.

TORONTO. King St. East,

MANUFACTURERS OF

TOPPINS.

SIDE-BLOCKS AND GROSS-ARMS.

WRITE FOR PARTICULARS.

"SAMSON" BATTERY



JOHN STARR, SON & GO., Limited. HALIFAX, N. S.

Agent for Ontario and Quebec MONTREAL JOHN FORMAN.

If you want to

SELL ANYTHING

to the wholesale and retail hardware merchants and manufac-

ANYWHERE

in Canada, you can reach them through

HARRWARE AND METAL MERCHANT

MONTREAL and TORONTO

Circulates in Every Province.



recognized medium for ments for Tenders. CANADIAN CONTRACT RECORD



The Packard Electric Co., Limited

Lamps and Transformers.

SOLE AGENTS FOR . .

Ssheeffer Récording Watt Meters

غل غل على غلى على على

ST. CATHARINES. ONT.

114-120 William Street. NEWARK, N.J., U.S.A.

V ESTON STANDARD PORTABLE

Direct-Reading

VOLTMETERS, MILLIVOLTMETERS, .VOLTAMMETERS, AMMETERS, MILLIAMMETERS, GROUND DETECTORS AND CIRCUIT TÉSTERS, OHMMETERS, PORTABLE GALVANOMETERS

ir Portable Instruments are recognized as THE STANDARD the world over.
Our STATION AMMETERS and VOLTMETERS are unsurpassed in point
of extreme accuracy and lowest consumption of energy.

An advertisement in the ELECTRICAL NEWS brings prompt returns.

JUST PUBLISHED

THE CANADIAN HAND-BOOK OF STEAM AND **ELECTRICITY**

> By William Thompson

170 Pages Illustrated

In Strong Cloth Binding



THE preparatory chapters are devoted to a concise explanation of the foundation principles of Mathematics, a knowledge of which is absolutely necessary to the study of Electricity and Engineering. In the succeeding chapters the student is led by gradual stages to a more complete acquaintance with these subjects, and is equipped with knowledge to enable him to pursue his researches to any further extent.

Price - 50 Cents

THE

C. H. MORTIMER PUBLISHING CO. of TORONTO, Limited

TORONTO

CANADA

Send for Table of Contents.