### TRAUTWINE'S POCKET-BOOK.

Without doubt it has proved itself to be the most useful hand book in the language, for the engineering profession .- Engineering and Mining Journal, August 25th, 1888.

JOHN WILEY & SONS. NEW YORK.

F. & F N. SPON, LONDON.

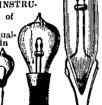
### THE E. S. GREELY & CO.

GENERAL ELECTRICAL SUPPLIES. 5 and 7 DEY ST., NEW YORK.

ELECTRICAL MEASUREMENT INSTRU-

MENTS and BATTERIES of the very Highest Grade.

the very Highest Grade.
Precision and Constancy, Quality and Finish, the Best in the World.
Catalogue of Standard-Test Instruments furnished upon application. Illustrated circular of Lamps and Novelties upon application. plication. -



MINIATURE INCANDESCENT LAMPS.-

# SCHAFFER & SONS.

→\*\THILORS\*\*←

Have a fine selection of Woolens of the latest and most popular designs.

The very latest shapes of

## HATS AND CAPS.

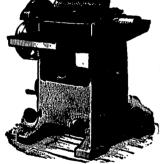
Gentlemens' Furnishing Goods,

Fine Neckwear a specialty.

\* MILITARY \* UNIFORMS \* \*

For Price, Fit and Quality are Unequaled.

State College, Penna.



165-185 W. Front St. Cincinnati, Ohio. U. S. A. BUILDERS and ORIGINATORS of

For Colleges, Technical Schools, Trade Departments, General Wood Workers, etc. Information freely given-do not hesitate to ask for it.

No 1, Planer and Smoother. Planes 18 in. wide, 6 in. thick.

Planers of all kinds and sizes, Planers and Matchers in great variety.



6 inch Four-Sided Molder All Sizes of Molders to 12 inch

The largest line in the United States of the latest improved machinery for all kinds of wood-working.

Send for Catalogue, Prices, etc.



Wood Parning Lathes-an sizes. Double End for Pattern Makers.

