

SCIENCE

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.

ILLUSTRATED.

Entered in the Office of the Librarian of Congress, at Washington, D. C.

No. 48—Vol. II.

May 28, 1881.

Price 10 Cents.

VALUABLE BOOKS

—ON—

ELECTRICITY AND ELECTRIC LIGHT.

Culley's Hand Book of Practical Telegraphy, 7th edition	\$6.00	Sabine's History and Progress of the Electric Telegraph.....	\$1.25
Dela Rive's Treatise on Electricity, 3 vols.....	30.00	Jenkins' Electricity and Magnetism.....	1.50
Day's Exercises on Electrical Measurement.....	1.00	Loring's Hand-Book of the Telegraph, bds.....	.50
Ferguson's Electricity	1.75	“ “ “ “ cloth, 75c.; mor.	1.00
Preece and Sivewright, Telegraphy.....	1.50	Haskins' Galvanometer, and its uses.....	1.50
DuMoncel Applications de L' Electricité, 5 vols., cloth	25.00	Gordon's Lectures on Electric Induction.....	80
Sawyer's Electric Lighting by Incandescence, 8vo... 2.50		Fontaine's Eclairage a l'Electricité.....	3.00
Gordon's Electricity and Magnetism. 2 vols., 8vo.. 7.00		Urquehart's Electric Light.....	3.00
Pope's Modern Practice of the Electric Telegraph... 2.00		Hospitalier—Les Principales Applications de l'Electricité—with many Illustrations, 8vo. paper. Paris, 1881.....	3.50
Higg's Electric Light in its Practical Application, 8vo. 3.50		Schwendler's Instructions for testing telegraph Lines, 2 vols., 8vo.....	8.00
Sprague's Electric Lighting40	Jenkins' Reports of Electrical Standards, 8vo.....	3.75
Prescott's Electricity and the Electric Telegraph... 5.00		Cavandish's Electrical Researches, 8vo.....	5.00
Prescott's Speaking Telephone and Electric Light.. 4.00		Harris' Treatise on Frictional Electricity, 8vo.....	7.00
These two books of Prescott's sold together for.. 7.00		Beechy Electro-Telegraphy, 18mo.....	60
Sprague's Theory and Application of Electricity.... 3.00		Douglas' Manual of Telegraph Construction.....	6.00
Noad's Text-Book of Electricity.....	4.00	L'Electricité, par I. Baille.....	90
Langdon's Application of Electricity to Railway Working.....	1.50	L'Eclairage Electrique, par Du Moncel.....	90
Clark and Sabine's Electrical Tables and Formula... 5.00		Tyndall's Lessons in Electricity, 12mo.....	1.00
The Telephone, the Microphone, and the Phonograph. By Count du Moncel.....	1.25	“ Notes on Light and Electricity, 12mo.....	1.25
Cummings' Theory of Electricity.....	2.25	Induction Coils: How Made and How Used, 16mo..	50

FOR SALE BY

D. VAN NOSTRAND, Publisher,

23 Murray and 27 Warren Streets, - - - - - New York.

COPIES SENT BY MAIL, POST-PAID, ON RECEIPT OF PRICE.

A 96 page Catalogue of Scientific Books sent, post-paid, to any address on receipt of ten cents.

THE "ACME" MICROSCOPES.



"Acme" No. 2.

Monocular, . . . \$100
Binocular, . . . 145

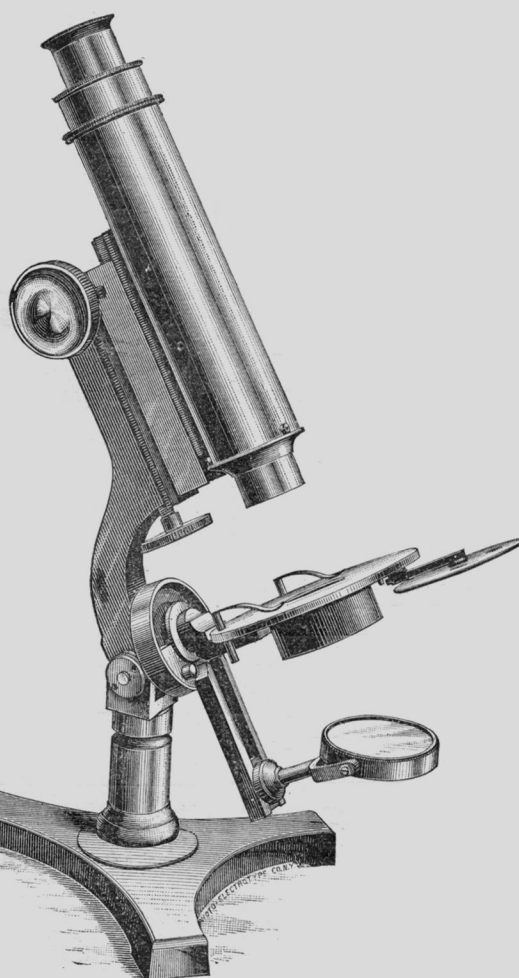
"Acme," No. 3.

Monocular, . . . \$50
Binocular, . . . 75

"Acme" No. 4.

The favorite Laboratory
Stand, . . . \$25
With 1 inch and $\frac{1}{4}$ inch
objectives, . . . 50

Special Terms made with
Colleges.



"ACME" No. 4.



"Acme" Lithological.

A new Stand, after the pattern of the No. 3, for the study of Rocks; convertible in an instant into an ordinary monocular. \$92

All our Stands

have same size of tubing and sub-stage fitting, so that eye-pieces and accessories that fit one Stand can be used with all.

"Congress" Turn-Table
Patented, \$6.50.

Gem Turn-Table, \$2.50.

Do. Do. with improved
centering adjustment, \$3.25



HOLMAN'S COMPRESSOR, THE LATEST AND THE BEST, \$4. MECHANICAL FINGER, \$5.

JOHN W. SIDLE & CO., Lancaster, Pa.

Send for Catalogue.