

A DESCRIPTIVE CATALOGUE

OF THE

AMERICAN OPTICAL COMPANY'S

Photographic Apparatus,

(ABRIDGED).

Scovill Manufacturing Company, Proprietors,

4 Beekman Street, New York.

By strict care in the manufacture of the simplest piece of apparatus, the American Optical Company are able to say that they have *distanced all Rivals*, and their Apparatus stands *Undeniably the best*.

Camera Boxes, all sizes, "Perfect" and other Stands, Tripods, Negative Boxes, Flat and Deep Pressure Frames, Retouching Frames, &c., &c.

This Apparatus is for sale by all Dealers.

The following Camera Boxes are manufactured from the best Mahogany or Black Walnut, French polished, with *India-Rubber Bellows*, solid or folding platform, with *Patent Brass Guides*, and *fine Focussing Screw*, with which the Focus is drawn upon the largest boxes with the same facility and accuracy as upon the smaller ones, and all Holders fitted with *the new Patent Glass Corners*, (without extra charge.)

No.	Description	Price	Single Swing.	Double Swing.
No. 1.	1-4 size Reversible for Plate 3½ x 4½ inches,	\$12 00		
" 2.	1-2 " " " 4½ x 5½ "	15 00	\$20 00	\$25 00
" 3.	4-4 " " " 6½ x 8½ "	30 00	35 00	40 00
" 4.	Ex. 4-4 size " " 8 x 10 "	35 00	40 00	45 00
" 4½.	" " " " 10 x 12 "	42 00	50 00	55 00
" 5.	8-4 size " " 11 x 14 "	50 00	58 00	65 00
" 6.	Mammoth " " 14 x 17 "	65 00	73 00	80 00
" 7.	" " " " 17 x 20 "	80 00	90 00	95 00

GEM, CARD, AND UNIVERSAL CAMERA BOXES.

- No. 8.—Gem Box for 12 Pictures on a 1-4 Plate using 12 Tubes, 1-9 to 1-2 sizes Reversible, using 1 Tube, and 2 Cards on a 1-2 Plate using 2 Tubes..... \$25 00
 - No. 9.—The same Box fitted with 12 Tubes..... 60 00
 - No. 10.—The same Box fitted with 4 additional Tubes for making 4 Pictures on a 1-4 Plate..... 75 00
 - No. 11.—For 4, 8, 12, and 16, on 1-4 Plate 1-9 to 1-2 Reversible, and 2 Cards on a 1-2 Plate..... 35 00
 - No. 12.—The above fitted with 4 Darlot Tubes..... 50 00
 - No. 13.—Card Camera Box for 2 Cards on a 1-2 Plate, using one Tube, and 1-9 to 1-2 Pictures, Reversible..... 25 00
 - No. 14.—4-4 Card Camera Box, Covered Front, for 4 Cards, using 4 Tubes with side-doors for adjusting the focus..... 45 00
 - No. 15.—9 x 11 Card Camera Box, Covered Front, for 8 Cards using 4 Tubes, with side-doors for adjusting the focus, Sideway Movement..... 55 00
 - No. 16.—4-4 Card Camera Box for 4 Cards using 2 Tubes, Upright Movement..... 30 00
 - No. 17.—4-4 Universal Camera Box for 4 Cards using 2 Tubes and 1-6 to 4-4 Pictures, Reversible using 1 Tube, Sideway Movement..... 35 00
 - No. 18.—4-4 Universal Camera Box for 4 Cards using 2 Tubes and 1-6 to 4-4 Pictures, Reversible using 1 Tube, Sideway Carriage Movement..... 40 00
 - No. 19.—8-10 Universal Camera Box for 4 Cards on 4-4 Plate using 2 Tubes and 1-6 to 8-10 Pictures, Reversible using 1 Tube, Upright Movement..... 45 00
 - No. 20.—8-10 Universal Camera Box for 4 Cards on 4-4 Plate using 2 Tubes and 1-6 to 8-10 Pictures, Reversible using 1 Tube, Sideway Movement..... 45 00
- Card Camera Boxes, fitted with the Double Card Attachment, for making two different pictures in different positions of the same subject on the same card, \$5 extra.

No. 2 CAMERA BOXES.

(Compo. Corner Holders.)

To meet the wants of a large class of customers who give preference to Camera Boxes of their manufacture over those of all others, they have been induced to put into the market a cheaper class of Boxes, not so highly finished as their No. 1 goods, and without the Patent Brass Guides, but, at the same time, *good, well-made, true, and reliable* Boxes, and, without doubt, the best of their class in market. We can recommend them as being of superior workmanship when compared with others of same price.

No. 40.	1-4 size, Reversible for Plate 3½ x 4½ inches.....	\$9 00
" 41.	1-2 " " " 4½ x 5½ "	10 00
" 42.	4-4 " " " 6½ x 8½ "	15 00
" 43.	Ex. 4-4 " " 8 x 10 "	22 00
" 44.	Ex. 4-4 " " 8 x 10 " with Focus Rack.....	24 00
" 45.	10-12, Reversible, with Focus Rack.....	35 00
" 46.	11-14 " " "	40 00
" 47.	14-17 " " "	52 00
" 48.	17-20 " " "	70 00
" 49.	4½ x 6½, for 2 Cards, with 2 Tubes	10 00
" 50.	4-4 Reversible, with attachment for 2 Cards on 4½ x 6½ Plates with 2 Tubes.....	18 00
" 130.	4 x 7-4 x 8 or 5 x 8, Stereo. Cam. Box.....	20 00

THE VIEW CAMERA BOXES

Manufactured by the American Optical Company are:

(Patent Glass Cor. Holders.)

				Single Swing.	Double Swing.
No. 21.—	For View	4½ x 5½ inches,	Reversible,...	\$25 00	\$30 00
" 22.—	"	6½ x 8½ "	"	35 00	40 00
" 23.—	"	8 x 10 "	"	40 00	45 00
" 24.—	"	10 x 12 "	"	50 00	55 00
" 25.—	"	11 x 14 "	"	60 00	68 00
" 26.—	"	14 x 17 "	"	70 00	78 00
" 27.—	"	17 x 20 "	"	85 00	93 00
" 28.—	"	20 x 24 "	"	100 00	110 00

WITH VERTICAL SLIDING FRONT FOR ADJUSTING FOREGROUND AND SKY.

These Boxes are the only ones made in this country which combine Portability and Lightness with Durability and Perfect Accuracy — qualities which every Operator will appreciate.

THEY MAKE THE FOLLOWING STYLES

OF

GEM BOXES.

(Composition Corner Holders.)

<i>New York Gem</i> , complete with four 1-9 Darlot Tubes; will make 4, 8, and 16 on a 1-4 Plate, 2 cards on a 1-2 Plate, 1-9 to 1-2 Reversible.....	\$35 00
No. 40 G.— 1-4 Gem Boxes with four Darlot Tubes complete; will make 4 Pictures on 1-4 Plate and 1-9 to 1-4 Reversible.....	25 00
No. 41 G.— 1-2 size Gem Box with 6 Darlot Tubes; will make 6 Pictures on 1-2 Plate and 1-9 to 1-2 Reversible.....	35 00
No. 42 G.— 4-4 size Gem Box with 12 Darlot Tubes; will make 12 Pictures on a 4-4 Plate and 1-6 to 6½ x 8½ Reversible.....	65 00
No. 42 F.— 4-4 size Gem Box with four 1-4 Tubes will make 4 Pictures on 6½ x 8½ Plate and Regular work 1-6 to 4-4.....	45 00

THE STEREOSCOPIC BOXES,

Patent Glass Corner Holders.

Manufactured by the American Optical Company are:

			Single Swing.
No. 29.—	For Plate	4 x 7 or 4 x 8 inches.....	\$25 00
" 30.—	The same Box arranged with an extra front for 1-4 or 1-3 Lenses, with folding platform.....		30 00
" 31.—	For one Lens for Plates	4 x 7 or 4 x 8 inches.....	25 00
" 32.—	"	1-4 or 1-3 Lens for Plates 4 x 7 or 4 x 8 inches	30 00

THE NEW PHILADELPHIA BOX,

Patent Glass Corner Holders,

For Stereo and Single views, Reversible for Plates 5x8 inches..... 30 00 35 00

For full description, see April number, 1870, *Philadelphia Photographer*, page 100.

SCOVILL'S NEW IMPERIAL AND CARD CAMERA BOX.

Patent Glass Corner Holders.

4½ x 6½, KIT INCLUSIVE, AND 2 CARDS.

With Double Swing Back and Carriage Movement, making 8x10 to 1-6 Pictures and 2 Imperial Cards on an 8 x 10 Plate using 1 Tube	\$55 00
Without the Double Swing Back.....	45 00
Silver Saving Bottle in Holder, \$1.00 extra.	
The same as above, except 6½ x 8½ instead of 8 x 10, Double Swing Back	50 00
Without the Double Swing Back	40 00
Silver Saving Bottle in Holder, \$1.00 extra.	

THE CHICAGO CARD BOX.

No. 13.— For 2 Cards on a 1-2 of 4-4 Plate and 1-9 to 1-2 Picture, Reversible	\$25 00
With Double Swing Back.....	35 00

VICTORIA BOX.

Sold Glass Corner Holders.

Making 5 x 7 to $\frac{1}{2}$ inclusive.

2 Victoria Cards on a 5 x 7 Plate.

4 " " " " "

8 " Gems " " "

PRICE.

With $4\frac{1}{2}$ Darlot Tubes\$75

Without Tubes..... 85

REGULATION

OF THE

8 x 10 AMERICAN OPTICAL COMPANY'S MULTIPLYING BOX.

72 Gems on 7 x 10 Plate.

86 " " "

18 " " "

9 " " "

36 " 5 x 7 Kit in the centre.

8 Cards on 7 x 10 Plate, with two 1-4 or 1-3 Lenses.

8 Cards, with 1 Lens for Copying.

4 small Imperials on 7 x 10 Plate, with 4-4 Lens.

2 large 4-4s, with 4-4 Lens.

Regular Work, from 1-4 to 8 x 10, inclusive.

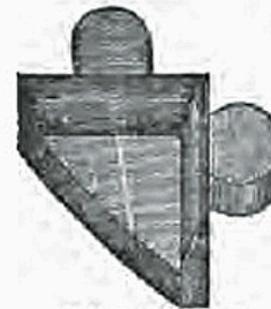
It can also be arranged so as to take 8 Cards with 1-4 or 1-3 Lenses, which requires another Diaphragm.

THE PERFECT CAMERA STAND.

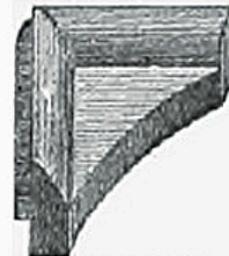
This Stand has been pronounced by all who have used or examined it, as "the best ever made." The *Philadelphia Photographer* justly says, "It is a *Perfect Camera Stand*." It is strong, quickly raised, lowered, and adjusted, is handsome, and will last a careful man a life-time. Price, \$25.



American Optical Co.'s Apparatus.



NEW STYLE.



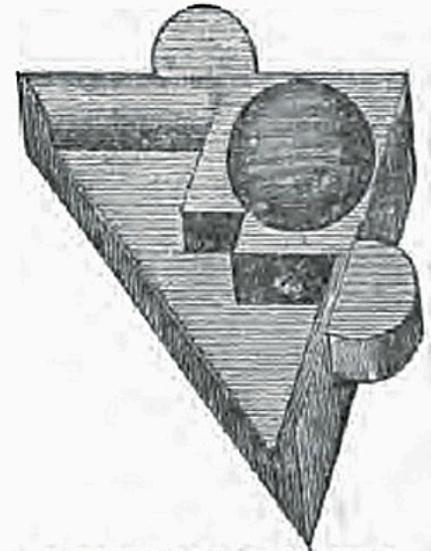
OLD STYLE.

The Improved Glass Corners

ARE NOW SUPPLIED

WITHOUT EXTRA CHARGE

With all the first quality American
Optical Co.'s Boxes.



REVERSIBLE CORNERS.

Notice the difference, and see article on the subject in *The Photographic Times* for January.

The American Optical Company's Apparatus, manufactured solely by the *Scovill Manufacturing Co.*, again declared the best.

At the late Fair of the American Institute, held in New York City for over one month, and closing November 5, 1870, when the awards were made, Scovill's Apparatus and Photographic Goods were each awarded the **FIRST AND HIGHEST PREMIUMS**. Other Apparatus received honorable mention.

PORTRAIT LENSES.

The high standing to which the Harrison Portrait Lenses have attained is due to their superiority over all others. This make of Lenses is the only one ever awarded a Gold Medal.

GLOBE LENSES.

The best View Lenses in the World.

RATIO LENSES, for Views and Copying.

These Lenses are furnished in sets or "combinations" of varied focus to avoid the necessity of several mountings. Circulars, giving particulars, sent free on application. See June No. (1870) *Philadelphia Photographer*.

SCOVILL M'FG. CO., 4 Beekman St., N. Y.

Wholesale Dealers in Photograph Materials,
Proprietors of the American Optical Co. Works.