





THE PHOTOGRAPH OPPOSITE is an average specimen of the work of the Hawk-Eye camera, made by an amateur under ordinarily favorable conditions.



NOT ONLY can anyone operate the Hawk-Eye camera, but it will make a picture of a desirable size, having *sharpness*, *definition*, and *detail*, and free from distortion and exaggeration in perspective.

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# 6 HAWK-EYE DETECTIVE CAMERA

Possesses more advantages and desirable features than any other, combined with extreme simplicity of construction and capacity for making pictures of the utmost excellence, and is consequently *the best*.

**THOMAS STEVENS**, the renowned traveler, who selected a Columbia bicycle and a Smith & Wesson revolver, both of which are recognized as the standard in their respective lines, when fitting out for his perilous trip around the world, chose a **Hawk-Eye** camera from all others for use on his present expedition to Central Africa in search of Stanley and Emin Bey.

The Hawk-Eye camera is adapted to the requirements of nearly every purpose for which the art of photography may be employed.

It is a DETECTIVE CAMERA. It is a VIEW CAMERA. It is an INSTANTANEOUS CAMERA. It is an AUTOMATIC CAMERA. It is a MAGAZINE CAMERA. It is an All-around camera.

The method of operating the Hawk-Eye camera will be readily understood from the adjoined illustrations. Fig. I shows the camera closed ready for use, the plate-holders containing the

sensitized dry plates having been inserted in position. The shutter is set by pressing the pin **A**.

To take an instantaneous picture the camera is held under the arm pointing toward the object to be photographed, which is shown in miniature upon the finder **C**.

A pressure upon the catch **B** causes the shutter to open for a fraction of a second, during which the dry plate or film receives the impression of the picture, a quick acting lens being located behind the shutter.

The shutter may be instantly adjusted to move slowly or quickly, accord-



Fig. 2.

ing to the strength of the light, or whether the object to be photographed be moving or stationary, by means of the speed-adjuster **D**. Fig. 2 represents the focusing index, which is graduated for distances from 10 feet to 100 feet and beyond. To change the focus of the camera it is only necessary to turn the thumbscrew **F** (see Fig. 3) which controls the index. No lens will make a clear and distinct picture at any and all distances at a *fixed focus*, and to focus the Hawk-Eye camera requires about as long as it does to wink.

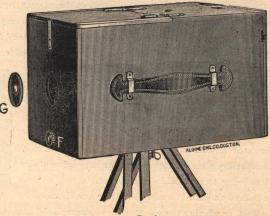


Fig. 3.

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AS A VIEW CAMERA. — The Hawk-Eye may be set up on a tripod or any convenient resting place and a time exposure made by simply pressing the shutter-pin down to the halfway catch which holds it open, and touching the release **B** to close, obviating the use of a cap over the lens.

Upon removing the back cover G, the view is seen in full size upon the ground-glass screen inside, without employing a focusing cloth, and the focus adjusted with the screw F same as with a "rack and pinion."

The price of the Hawk-Eye camera with double plate-holder is \$15. . The dry plates may be obtained anywhere, being of a standard size (4x5). The operation of developing the plates and finishing the pictures is extremely easy, and will be readily understood from the directions sent with each camera.

Plate-holders for the Hawk-Eye camera are made for either glass or film dry plates. In the film plate weight is reduced to a minimum, a dozen of them weighing but a few ounces, making them especially desirable for travelers' use. They may be shipped by mail or returned for development, if desired, at a few cents' cost for postage.

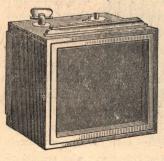
AS AN AUTOMATIC MAGAZINE CAMERA. — The Hawk-Eye will be supplied at an extra expense of \$13, with an improved roll-holder manufactured under the Eastman patents containing a roll of sensitized film for taking 100 pictures without reloading. The method of operating the camera is the same as before described, but instead of filling and unloading plateholders with the separate dry plates, it is only required to wind a fresh portion of the roll of film into place for each picture.

When the one hundred exposures have been made the roll-holder may be slipped out of the camera and sent to the factory to have the pictures developed and finished, and a fresh roll of film inserted. 2 ...

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Photography is thus placed within the reach of all, as one has only to set the shutter, turn the key, and press the catch for each of the 100 pictures.

We will do all the work. We will develop the strip of film and make one finished picture from





each of the hundred negatives, and return negatives and pictures with the roll-holder reloaded.

Duplicate pictures, as many as desired from each negative, may be at any time obtained, at a cost of 6 cents each.

The film may be developed and the picture finished by the amateur himself (or herself) without sending to the factory, if preferred. We will furnish an outfit for this purpose, as described in the instruction book. The exposed portion of the film may be at any time removed from the roll-holder in a dark room, without waiting until the entire 100 exposures have been made.

Fig. 4 represents the roll-holder which is inserted in the camera in the same manner as a plate-holder.

It is *not required* to insert and withdraw a slide or cover in front of the film between each picture, a *safety device* keeping the lens covered while setting the shutter, and preventing premature or accidental exposure. The slide is used only in removing the roll-holder from the camera.

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The price of the **Hawk-Eye** with roll-holder as above (\$28) *also includes* a double holder for the regular dry plates. Thus with one camera pictures may be taken with the GLASS DRY PLATES, the FILM DRY PLATES, or the ROLL OF FILM, as desired.

The roll-holders may be at any time purchased separately, at the price \$13, including roll of film, and applied to all Hawk-Eye cameras shipped from our factory later than March 15, 1889, without any fitting.

The **Hawk-Eye** camera is light, compact, and neatly finished, and is not liable to get out of order. Each one is carefully tested before leaving the factory and guaranteed to be in perfect working order.

W<sup>E</sup> seldom print any of the testimonials, of which we have many hundreds on file, but the following seems especially noteworthy, and we therefore submit it: --

#### Che New York Morld,

PHOTO-ENGRAVING DEPARTMENT, January 5, 1889

BOSTON CAMERA CO.

Gentlemen, — The Hawk-Eye Detective Camera is in constant use in this department of THE WORLD. It has been an indispensable factor in procuring photographs for the illustration of news items, which otherwise would have been impossible to obtain.

It is the best Detective Camera we have seen, and is worth its weight in gold to us.

A. F. W. LESLIE, Superintendent Engraving Department.

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### PRICE LIST.

The Hawk-Eye Camera, hand-finished case, facquered trimmings, with one double plate-

holder, $4 \times 5$ .		• •	p15.00
Extra plate-holders for glass dry plates, each	•		I.00
Extra plate-holders for film dry plates, each		•	1.00
Glass dry plates, 4 x 5, per dozen			.65
Film dry plates, 4 x 5, per dozen	See.	192 • 1	•95
The Hawk-Eye Camera as above, with Automatic Roll-Holder, contain	ing	roll	
of film for 100 pictures, and one double plate-holder			28.00
Additional rolls of film or refilling the roll-holder		•	4.50
Developing and finishing 100 pictures			13.00
Developing only, 100 negatives			8.00
Albums for Hawk-Eye photographs, holding 100 pictures, handsomely bound			
The Hawk-Eye will be supplied, covered with black grain leather,			
trimmings, and slides over the finder and lens aperture when so desired at	an e	extra	
expense of			5.00

Our complete catalogue of other cameras and supplies will be sent upon application.

## THE BOSTON CAMERA CO., Manufacturers, 36 INDIA STREET, BOSTON, MASS.

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BOSTON, October 15, 1889.

## The Hawk-Eye \* \* \* \* \* Transparent Film.

Hereafter we shall, unless otherwise ordered, supply the HAWK-EYE CAMERA with Roll-holder loaded with the new Transparent Film. This Film, having a backing of flexible transparent celluloid instead of paper, requires no stripping after development, and is consequently much less difficult to manipulate. The price of the Transparent Film in rolls for one hundred exposures, to fit the HAWK-EYE Roll-holder, is \$1.75 more than that of the paper or stripping film, making the prices complete as per list below.

 The HAWK-EYE CAMERA, natural wood finish, with improved Roll-holder loaded with Transparent Film for one hundred exposures
 \$29.75

 Same, covered with black grain leather, with oxidized trimmings
 34.75

 Extra Rolls, one hundred exposures, Transparent Film
 6.25

### BOSTON CAMERA CO. 36 India St., Boston, Mass.

