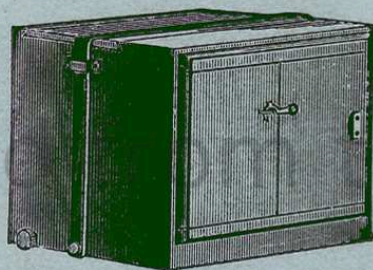


LP 715



PACKED FOR TRAVEL.

W. F. BROWN & COMPANY, PRINTERS, 218 FRANKLIN STREET, BOSTON, MASS.

THE BLAIR
TOUROGRAPH

DRY PLATE

COMPANY

THE OLD

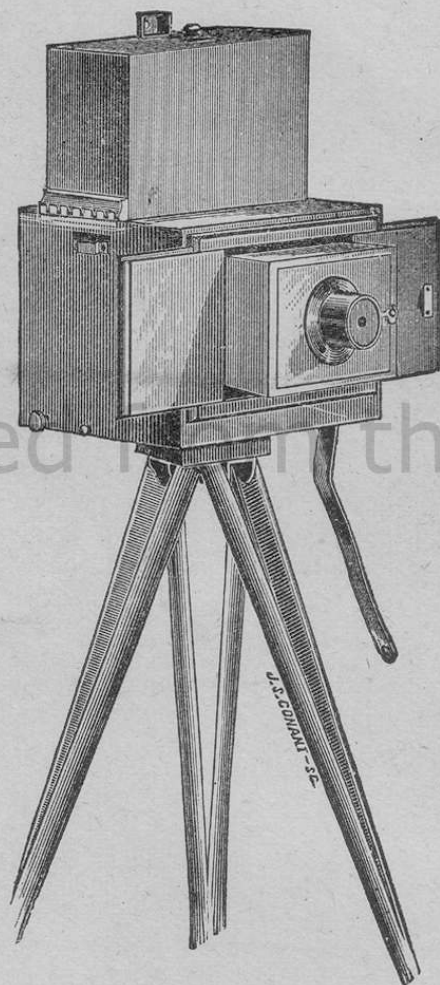
THE NEW

J.S. CONANT - SO.

No. 292 Washington Street,

Boston, Mass.

REMOVED TO
No. 47 Tremont St.



THE
BLAIR TOUROGRAPH
AND



[Awarded Silver Medal at the Fourteenth Exhibition of the Massachusetts Charitable Mechanics Association, 1881.]

DRY PLATE COMPANY.

—1882.—

President.

LUCIUS L. HUBBARD.

Treasurer.

JAMES N. FRYE.

Clerk.

JOHN H. THURSTON.

General Manager.

THOMAS H. BLAIR.

Directors.

LUCIUS L. HUBBARD . . . *Cambridge, Mass.*
JAMES N. FRYE *Boston, Mass.*
GEORGE DEXTER *Cambridge, Mass.*
FRANK J. RABBETH *Boston, Mass.*
THOMAS H. BLAIR *Cambridgeport, Mass.*

OFFICE:

NO. 292 WASHINGTON STREET,
BOSTON, MASS.

CARD TO THE PUBLIC.

IN submitting this new and revised catalogue and price-list of our goods and manufactures to the public, we are enabled to place before it a much larger assortment of photographic materials, for the use of either amateurs or professionals, than heretofore. From the great care exercised in preparing our goods for market, and the accompanying desire to make them rank second to none in durability, lightness, and beauty of finish, we feel confident that a trial of them will prove satisfactory to all, and will result to us in a continuance of that liberal patronage which it has been our good fortune to have thus far. We guarantee all goods manufactured by us to be as represented, and our prices will be found on investigation to be low, compared with those of other goods of equal quality.

Beyond the articles hereinafter enumerated, we make cameras and photographic outfits of cheaper design and finish, to cost from \$7.50 up to \$20, for a description of which we refer would-be purchasers to special circulars.

PLATES.

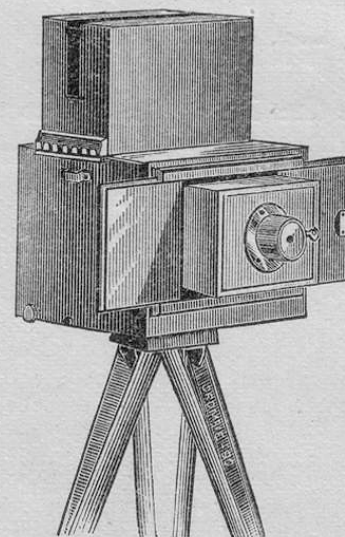
Owing to the fact that many of our plates, after exposure, are returned to us for development, we have had an unusual opportunity to study the

requirements of the gelatine-bromide plate necessary to produce the best negatives, in the hands of either amateur or professional; and we feel confident that no brand of plate in the market can show more gratifying results than have been attained with the Tourograph plate. The unprecedented success, under our system, of persons theretofore entirely uninitiated in the "sunny art," opens wide the door of photography to all, and exhibits this pastime shorn of the tedious trials previously attendant upon its practice, and clothed with new and varied attractions.

Our terms are strictly cash. When goods are to be sent C. O. D., one third must invariably be remitted with the order, the express charges for returning the money to be paid by receiver on all orders less than \$50. All articles to be sent by mail must have the postage remitted with order. See "Shipments." Liberal discounts to responsible houses wishing to act as our agents.

SHIPMENTS.

All orders will be shipped by express unless otherwise requested. Small parcels, which do not contain glass in any form, can be sent through the mails at the risk of the purchaser. All articles suitable for transportation by mail will be marked in the Price List by an *. Goods will be carefully packed, but we assume no responsibility for breakage in transportation.



Tourograph.

THE TOUROGRAPH.

This is a complete camera or instrument for the mechanical exposure of photographic "dry plates." It is compact and portable, the largest size (for making 5 x 8 pictures) measuring only 10 x 8 x 7 inches, and weighing ten pounds, including plates; while the 4 x 5 instrument is but a little more than half the size and weight of the former. The plates are carried in a "plate-box," so constructed as to protect each plate in a separate cell, and fitting inside the body of the camera when packed, and while in use held in position above it. Each plate is lowered by drawing a slide, and raised by the aid of an attachment which gives the operator free use of his hand, while all light is excluded. The original idea of the inventor was to fit this instrument for landscape work only, but it can be used for interiors and groups as well.

THE TRIPOD.

When in use the instrument is mounted upon a tripod, the "Alpenstock," which by means of brass rings is changed into a stout walking-stick; or upon the "folding tripod," which to facilitate carrying may be doubled up into half its usual length.



Folding Tripod.

THE LENS

used is a single achromatic, made especially for our purpose, and for landscapes it is inferior to none. This is placed inside the camera, and the Tourograph thus becomes a compact and complete

photographic field-instrument, well adapted to the wants of amateurs or professionals who contemplate a visit to the country.

PRICE.

Tourograph No. 1. Made of best mahogany, highly polished, with elaborate nickel mountings, complete with lens and folding tripod:—

To carry plates 5 x 7	\$30.00
" " " 5 x 8	33.00

Tourograph No. 2. Same style as above, plain, with lens and Alpenstock tripod:—

To carry plates 4 x 5	\$15.00
" " " 5 x 7	20.00
" " " 5 x 8	22.00

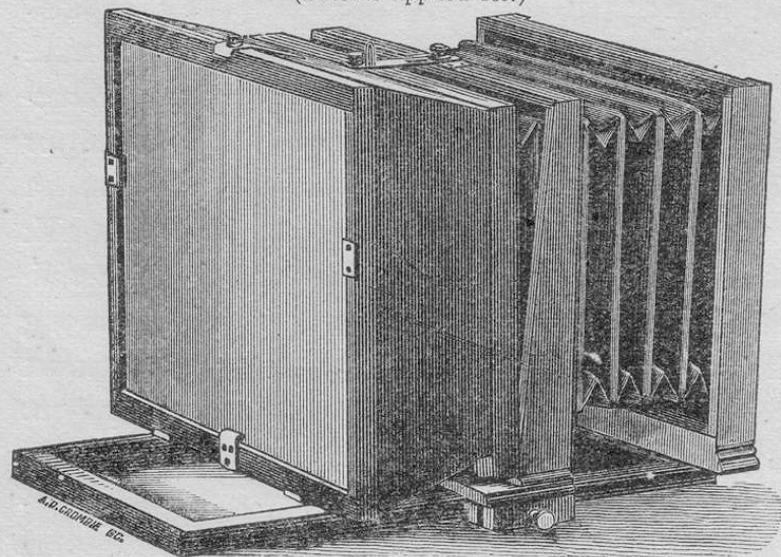
The principal points of merit in the Tourograph are the compactness of its parts and the simplicity of their arrangement, its portability, lightness, and the number of plates it can carry in one box. The annoyance is thus avoided of having separate parts to become mislaid or lost, a delicate framework to be broken, and lens to be injured or disarranged by an accidental fall or blow, and a multiplicity of plate-boxes with the attendant risk of double exposures. This instrument is pre-eminently suitable for out-door work, especially among the woods and mountains, where the user must carry his load without the aid of horse or wagon. It can be enclosed in a plain canvas case and strapped on one's back like a knapsack, thus leaving the arms free to use in climbing, and it is thus

protected from bumps and bruises against rocks and trees. With no previous practice the amateur provided with the standard Tourograph gelatine-plates, and with our "exposing-table" and guide-book, can photograph any landscape-subject with reasonable hope of success. For the exacting and fastidious operator at home, who wishes to essay photography on all subjects, the Tourograph lacks the advantage of a swing-back and double-sliding front, which are useful before high objects and in architectural work. These attachments, however, are seldom missed in the field or forest, and their absence is more than compensated by the other advantages of the instrument above enumerated.

Wishing to meet the demands for a perfect instrument for all classes of photographic work, we have just completed an improved camera which will be known as the

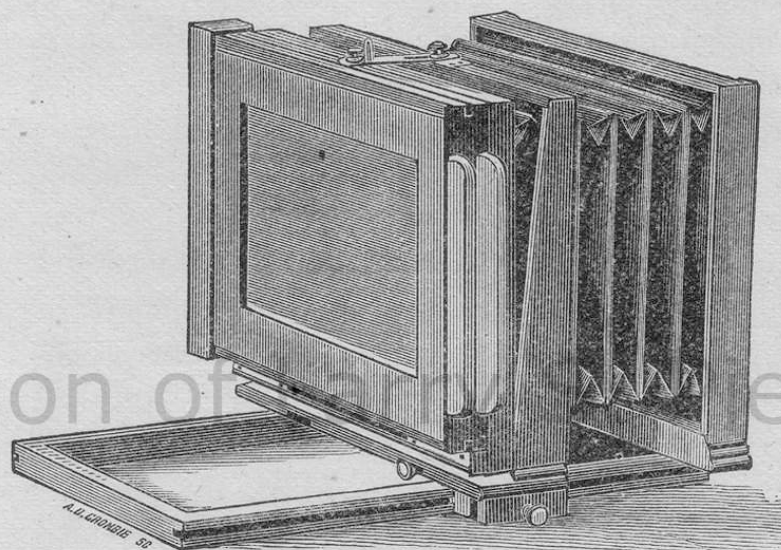
BLAIR COMBINATION CAMERA.

(Patents applied for.)



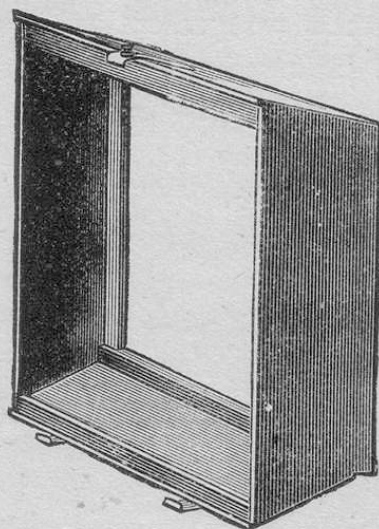
Blair Combination Camera.

This instrument we present as the most perfect and beautiful light-weight camera in the market. The accompanying "cuts" so well show its construction that it is only for the benefit of the un-initiated that we add a description of its merits.



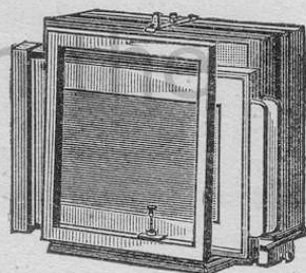
Camera.

The combination consists of an improved form of the best modern cameras (reversible) together with our patent plate-holder extension. The camera proper has a folding bed, single swing-back, sliding front, stereo-dividing partition, and extra front. By means of the extension, the camera is made capable of carrying plates double the size of its original capacity, without sacrificing any of the advantages above mentioned.



Camera Extension.

Thus, with a 5 x 8 camera one can make 4 x 5 stereoscopic, and 5 x 8 and 8 x 10 single, negatives. The "extension" is as readily attached as the ground glass, and is *perfectly light tight*.



Camera folded for carrying.

PRICE.

For dry or wet process, made of best mahogany, highly polished and finished with nickel mountings:—

To carry plates 4 x 5	\$20.00
Extension, including plate-holder, 5 x 8	8.00
To carry plates 5 x 8	25.00
Extension, with plate-holder, 8 x 10	10.00

The price of camera, or extension, includes one double dry-plate holder, or single wet-plate holder,

the whole packed in carrying-box provided with handle.

EXTRA PLATE-HOLDERS.

4 x 5	\$2.50	8 x 10	\$4.00
5 x 8	3.00	11 x 14	5.00

PLATES.

The plates on which the image is obtained are of good glass, on one side of which is a film of gelatine, made sensitive to the action of light. Once properly prepared they will keep for an indefinite period, if the light is entirely excluded from them and they are kept in a dry place. When a picture is to be taken, a plate is lowered from its position in the carrier into the body of the camera, and is there exposed to the action of the light which enters through the lens, after which the plate is returned to the carrier. This completes all necessary operations at the time, and the plate awaits without deterioration the convenience of the operator.

PRICE.—Per Dozen.

4 x 5	\$0.95	8 x 10	\$3.60
5 x 7	1.85	10 x 12	5.20
5 x 8	1.85	11 x 14	6.80
6½ x 8½	2.40		

CHEMICALS.

The change which the plate has undergone by the process above described is entirely invisible, but has rendered it capable of being developed into a picture, — a *fac-simile* of that before which it received its magical impression. To accomplish this, and at the same time prevent the plate from being acted upon when brought to the light, chemicals are used. This operation, which is very simple, can take place immediately after exposure (if a suitable place is at hand), or deferred until a time which suits the operator's convenience, months' delay making no difference in the result.

PRICE.

Developing outfit complete, for plates	
5 x 8, with chemicals sufficient for	
50 negatives, in case	\$3.00
Same for plates 8 x 10	6.00

We have now given a crude idea of the manner in which the negative is made, although it is not the picture, but a semi-transparent substance on glass, capable of producing any reasonable number of "prints," which we call photographs, and to this extent only is the process new. The printing would better be given into the hands of a professional, since, when done on a large scale, the labor and expense of doing it is small compared with that of the amateur; but, when desired

to do so, we can furnish all the requisites. (See Miscellaneous Price-List.) For those who wish to make a hurried proof of their negatives the simpler method is to use the Roman Blue Compound Paper.

DEVELOPING AND PRINTING.

We are prepared to do all technical work, such as the development and treatment of negatives, and the making of prints therefrom, for those who do not have either time or inclination to do it themselves. All that the amateur need do is to expose his plates before objects or scenes the features of which he may wish to preserve. In this he will be aided by a table of directions furnished with the Tourograph; and the plates forwarded to us with memoranda for our guidance will be developed, a silver print will be made from each negative, mounted, numbered, and returned to the owner. The negatives will be numbered to correspond with the prints, and stored without charge (except for packing-box) to await further orders.

PRICE.

Developing plates, 4 x 5, 5 x 8 .	\$0.75 per doz.
" " 8 x 10 or over	1.00 "
Prints, 4 x 5, 5 x 8 . . . .	.15 each.
" 8 x 10 or over . . . .	.30 "

Duplicate prints can be ordered at any time by referring to the number of the negative.

PRICE.

Per doz.	4 x 5	\$0.75
"	5 x 7	1.00
"	5 x 8	1.15

These prices include a medium quality mount. Gilt border, gilt edge, extra quality board, or any mount with larger border, to order, at additional cost of mounts only. Discount on large orders.

To our regular customers sample cards furnished on application, if accompanied by stamp; to others, ten cents per set, postage paid.

Many imperfect negatives can be improved by retouching and by the use of false skies. For this we can fix no price, except for time, at 50 cts. per hour.

Skies printed in, after masking . 30c. per doz.

SEPARATE PARTS.

CHEMICALS, PAPER, &c.

*Articles marked * can be sent by mail.*

Extra Plate Carriers for Tourograph, 4 x 5 . . .	\$4.50
" " " " 5 x 7 and 5 x 8 . . .	6.00
*Tourograph Lens, with nickel mounting, 5 x 8 . . .	7.00
Tripod (Alpenstock)	2.00
- " (folding)	3.00

All Tripods ordered with Tourograph or Cameras, have Stationary Screw attached, otherwise without screw.

*Developing Pans . . . . .	.20
Graduates, 4 oz. . . . .	.50
*Blending Brushes, 1 in. wide . . . . .	.30
" " 1 1/2 in. wide . . . . .	.50
Oxalate of Potash, per lb. . . . .	.65
Protosulphate of Iron, per lb. . . . .	.10
Hyposulphite of Soda, per lb. . . . .	.08
*Sensitive Paper (silver), per sheet, sufficient for 1 doz. Cabinets, or 8 5 x 8 prints . . .	.25
Blue Compound . . . . .	.20
Printing Frame, 5 x 8 . . . . .	.75
" " 8 x 10	1.00

The price of "mounts" ranges from 12 cents to \$1.00 per dozen, according to quality and margin.

Varnish, 6 oz. bottles . . . . .	.50
Chloride of Gold (sol.) 6 oz. . . . .	.50
Bic. of Soda (sol.) . . . . .	.10

All chemicals required in Dry Plate Photography, not herein mentioned, furnished on application at regular prices.

The question is often asked us: What is required in order to make photographs? In answer we give below the requisites.

FOR MAKING NEGATIVES.

1 Tourograph or camera, complete, with lens and tripod.

Plates.

1 Graduate.

2 Developing Pans.

1 Blending Brush.

1 lb. Oxalate of Potash,	} Sufficient to
½ " Protosulphate of Iron,	
1 " Hyposulphite of Soda,	

develop 50
negatives.

FOR PRINTING.

1 Printing Frame.

1 bottle Chloride of Gold.

1 " Bic. of Soda.

Paper to suit the number of prints required.

For printing with the Roman Blue, the Chloride of Gold and Soda are omitted.