

**Many Novelties**

**of the Greatest Interest**

**will be ready in the Spring.**

**Send us your name and**

**we shall see you are**

**advised.**

# GOERZ CAMERAS & LENSES

**C. P. GOERZ**

**OPTICAL WORKS, Ltd.,**

**1-6, Holborn Circus, London, E.C.**

Telegrams: "Photopsia, Smith, London."

Telephones:

Goods and Orders, 1696 Holborn.

Enquiries and General, 5929 Holborn.

**COMPLETE CATALOGUE ON APPLICATION.**

**All prices subject to alteration without notice.**



**The CONVERTIBLE GOERZ.**

THE  
GOERZ

“Pantar”  
F.6.3 to F.9.

(Singles F.12.5.)

The Goerz “Pantar” Anastigmat will be found to have the great covering power and the fine definition which have been characteristic of the older series of Goerz Lenses, and made them so popular among photographers.

Two single combinations of different foci may be combined to form a doublet. Such a combination will be found of the greatest advantage when used in conjunction with a camera having a long bellows extension.

| No. | Focus of Single Combinations. Inches. |                  | Focus of complete Lens. In. | Aper- ture. | For Plates                        | Mount No. | PRICES. |
|-----|---------------------------------------|------------------|-----------------------------|-------------|-----------------------------------|-----------|---------|
|     |                                       |                  |                             |             |                                   |           | £ s. d. |
| 1   | 6                                     | 6                | 3 $\frac{3}{4}$             | F/6.3       | 3 $\frac{1}{4}$ x 2               | I         | 6 15 0  |
| 2   | 7                                     | 6                | 3 $\frac{1}{2}$             | F/6.8       | 3 $\frac{1}{2}$ x 2 $\frac{1}{4}$ | I         | 7 0 0   |
| 3   | 9 $\frac{1}{2}$                       | 6                | 4 $\frac{1}{2}$             | F/7.7       | 3 $\frac{3}{4}$ x 3 $\frac{1}{4}$ | I         | 7 5 0   |
| 4   | 7                                     | 7                | 4 $\frac{1}{2}$             | F/6.3       | 3 $\frac{3}{4}$ x 3 $\frac{1}{4}$ | I         | 7 5 0   |
| 5   | 9 $\frac{1}{2}$                       | 7                | 4 $\frac{1}{2}$             | F/7.2       | 4 $\frac{1}{4}$ x 3 $\frac{1}{4}$ | I         | 7 10 0  |
| 6   | 11                                    | 7                | 5 $\frac{1}{2}$             | F/9         | 4 $\frac{1}{4}$ x 3 $\frac{1}{4}$ | II        | 8 10 0  |
| 7   | 9 $\frac{1}{2}$                       | 9 $\frac{1}{2}$  | 5 $\frac{1}{2}$             | F/6.3       | 4 $\frac{1}{4}$ x 3 $\frac{1}{4}$ | I         | 7 15 0  |
| 8   | 11                                    | 9 $\frac{1}{2}$  | 6                           | F/7.2       | 5 x 4                             | II        | 8 15 0  |
| 9   | 14                                    | 9 $\frac{1}{2}$  | 6 $\frac{1}{2}$             | F/7.7       | 5 x 4                             | III       | 9 10 0  |
| 10  | 11                                    | 11               | 6 $\frac{1}{2}$             | F/6.3       | 5 x 4                             | II        | 9 10 0  |
| 11  | 14                                    | 11               | 7 $\frac{1}{2}$             | F/6.8       | 6 $\frac{1}{2}$ x 4 $\frac{1}{2}$ | III       | 10 5 0  |
| 12  | 16 $\frac{1}{2}$                      | 11               | 8                           | F/7.7       | 6 $\frac{1}{2}$ x 4 $\frac{1}{2}$ | IV        | 12 0 0  |
| 13  | 14                                    | 14               | 8 $\frac{1}{2}$             | F/6.3       | 6 $\frac{1}{2}$ x 4 $\frac{1}{2}$ | III       | 11 0 0  |
| 14  | 16 $\frac{1}{2}$                      | 14               | 8 $\frac{1}{2}$             | F/6.8       | 7 x 5                             | IV        | 12 15 0 |
| 15  | 19                                    | 14               | 9 $\frac{1}{2}$             | F/7.2       | 8 $\frac{1}{2}$ x 6 $\frac{1}{2}$ | IV        | 14 15 0 |
| 16  | 16 $\frac{1}{2}$                      | 16 $\frac{1}{2}$ | 9 $\frac{1}{2}$             | F/6.3       | 8 $\frac{1}{2}$ x 6 $\frac{1}{2}$ | IV        | 14 0 0  |
| 17  | 19                                    | 16 $\frac{1}{2}$ | 10                          | F/6.8       | 8 $\frac{1}{2}$ x 6 $\frac{1}{2}$ | IV        | 16 0 0  |
| 18  | 19                                    | 19               | 11                          | F/6.3       | 10 x 8                            | IV        | 18 0 0  |

The Lenses cover at their full aperture larger plates than the above, but are recommended for use with the sizes specified.

Particulars of sets of Pantar Lenses and single combinations in complete catalogue free on application.

G. P. Goerz Optical Works, Ltd., 1 to 6, Holborn Circus, London, E.C.

**The FINEST UNIVERSAL LENS.**

THE  
**GOERZ**

**“Dagor”**

**F.6.8.**

up to No. 7. Higher numbers F/7.7.

Highly suitable for Portraits, Groups, Instantaneous Work, and Architecture. The “Dagor” permits the use of the largest stop without diminishing the sharpness of the image at the extreme margins of the plate up to an angle of 70°. By the use of a smaller stop an angle of 90° is covered. Definition, brilliancy, and flatness of field are uniform all over the picture.

The Back combination can be used alone and has about twice the focal length of the complete lens.  
Each Goerz “Dagor” supplies:—

1. **A RAPID LENS** for general purposes.
2. **A WIDE ANGLE LENS** for interiors.
3. **A LONG FOCUS LENS** for distant objects.

| No.  | Equiv-<br>alent<br>Focus. | Size of Plate sharply<br>covered at |                                   |                                   | Price<br>with Iris<br>Dia-<br>phragm.<br>£ s. d. | Price in<br>Special<br>Foc-<br>sing<br>Mounts.<br>£ s. d. | Price<br>in sunk<br>Mount<br>for<br>Reflex<br>Cam-<br>eras.<br>£ s. d. |
|------|---------------------------|-------------------------------------|-----------------------------------|-----------------------------------|--|---|--|
|      |                           | Full<br>aperture.                   | F/16.                             | F/62.                             |  |   |  |
| 0000 | 1 $\frac{1}{2}$           | 1 $\frac{1}{2}$ x 1 $\frac{1}{2}$   | 2 x 2                             | 2 x 2 $\frac{1}{2}$               | 4 15 0   | —   | —  |
| 000  | 2 $\frac{1}{2}$           | 2 $\frac{1}{2}$ x 2 $\frac{1}{2}$   | 2 $\frac{1}{2}$ x 3               | 2 $\frac{1}{2}$ x 3 $\frac{1}{2}$ | 4 15 0   | —   | —  |
| 00   | 3 $\frac{1}{2}$           | 3 $\frac{1}{2}$ x 3 $\frac{1}{2}$   | 3 $\frac{1}{2}$ x 4 $\frac{1}{4}$ | 4 x 5                             | 5 0 0  | 5 15 0  | 5 0 0  |
| 0a   | 5                         | 3 $\frac{1}{2}$ x 4 $\frac{1}{4}$   | 4 x 5                             | 4 $\frac{3}{4}$ x 6 $\frac{1}{2}$ | 5 5 0  | 6 0 0   | 5 5 0  |
| 1    | 5 $\frac{1}{2}$           | 3 $\frac{1}{2}$ x 4 $\frac{1}{4}$   | 4 x 5                             | 5 x 7                             | 5 5 0  | 6 0 0   | 5 5 0  |
| 1a   | 6                         | 4 x 5                               | 4 $\frac{3}{4}$ x 6 $\frac{1}{2}$ | 5 x 8                             | 6 5 0  | 7 5 0   | 6 5 0  |
| 2    | 6 $\frac{1}{2}$           | 4 x 6                               | 5 x 7                             | 6 $\frac{1}{2}$ x 8 $\frac{1}{2}$ | 6 5 0  | 7 5 0   | 6 5 0  |
| 2    | 7                         | 4 $\frac{3}{4}$ x 6 $\frac{1}{2}$   | 5 x 8                             | 7 x 9                             | 7 5 0  | 8 5 0   | 7 5 0  |
| 3    | 8 $\frac{1}{2}$           | 5 x 8                               | 6 $\frac{1}{2}$ x 8 $\frac{1}{2}$ | 8 x 10                            | 8 15 0   | 9 15 0  | 8 15 0   |
| 4    | 9 $\frac{1}{2}$           | 6 $\frac{1}{2}$ x 8 $\frac{1}{2}$   | 7 x 9                             | 10 x 12                           | 10 10 0  | 11 15 0   | 10 10 0  |
| 5    | 10 $\frac{1}{2}$          | 7 x 9                               | 8 x 10                            | 12 x 15                           | 12 15 0  | —   | —  |
| 6    | 12                        | 8 x 10                              | 10 x 12                           | 16 x 18                           | 15 5 0   | —   | —  |
| 7    | 14                        | 10 x 12                             | 12 x 15                           | 18 x 22                           | 19 15 0  | —   | —  |
| 7a   | 16 $\frac{1}{2}$          | 11 x 14                             | 13 x 17                           | 21 x 25                           | 26 0 0   | —   | —  |

For Stereoscopic views the lenses are accurately paired at an extra charge of 8/.

Full Catalogue containing particulars of longer foci “Dagors,” the Hypergon Wide-Angle Lens (135° and 110°) etc., sent free on application.

**G. P. Goerz Optical Works, Ltd., 1 to 6, Holborn Circus, London, E.C.**

## The LENS for SPEED.

# THE GOERZ

# “Color”

## F. 4.5 to F. 5.5.

**A LENS UNSURPASSED FOR PHOTOGRAPHY AT HIGH SPEEDS AND IN DULL WEATHER.**

This series of Lenses is especially adapted for instantaneous work of any kind, and for the shortest exposures ( $\frac{1}{1000}$ th of a second or less), Portraiture in the Studio or ordinary room, Lantern and Cinematograph Projection, Enlargements, Reproductions, Three-Colour Work, Tele-photography, as well as for Landscapes and Architecture, and in all cases where an extremely wide angle is not required.

The apertures of the different lenses are as follows—No. 000, F/4.5; No. 00 to No. 2, F/4.8; No. 3 to No. 5, F/5; No. 6 to No. 8, F/5.5.

The BACK COMBINATION can be used with a small stop, and has about double the focus of the complete lens.

For Stereoscopic work the Lenses can be accurately paired at an extra charge of 8/-.

| No. | Equiva-<br>lent<br>Focus. | Plate Covered.                     |                                    | Price with<br>Iris<br>Diaphragm. | Price in<br>Special<br>Focussing<br>Mount. | Price in<br>Sunk<br>Mount for<br>Reflex<br>Cameras. |
|-----|---------------------------|------------------------------------|------------------------------------|----------------------------------|--|---|
|     |                           | at full<br>aperture                | with small<br>stops.               |                                  |  |   |
| 000 | $2\frac{2}{3}$            | $2\frac{1}{2} \times 1\frac{1}{2}$ | $2\frac{3}{4} \times 2$            | £ s. d.<br>4 15 0                | £ s. d.<br>5 10 0                          | —   |
| 00  | $3\frac{1}{2}$            | $3\frac{1}{2} \times 2\frac{1}{2}$ | $4 \times 2\frac{3}{4}$            | 5 5 0                            | 6 0 0                                      | 5 5 0   |
| 0   | 5                         | $4\frac{1}{2} \times 3\frac{1}{2}$ | $5 \times 4$                       | 5 10 0                           | 6 5 0                                      | 5 10 0  |
| 0a  | $5\frac{1}{4}$            | $4\frac{1}{2} \times 3\frac{1}{4}$ | $5 \times 4$                       | 5 10 0                           | 6 5 0                                      | 5 10 0  |
| 1   | 6                         | $5 \times 4$                       | $6\frac{1}{2} \times 4\frac{3}{4}$ | 6 10 0                           | 7 5 0                                      | 6 10 0  |
| 1a  | $6\frac{1}{2}$            | $6 \times 4$                       | $6\frac{1}{2} \times 4\frac{3}{4}$ | 6 10 0                           | 7 5 0                                      | 6 10 0  |
| 2   | 7                         | $6\frac{1}{2} \times 4\frac{3}{4}$ | $8 \times 5\frac{1}{2}$            | 7 10 0                           | 8 5 0                                      | 7 10 0  |
| 3   | $8\frac{1}{2}$            | $7 \times 5$                       | $8\frac{1}{2} \times 6\frac{1}{2}$ | 9 5 0                            | 10 5 0                                     | 9 5 0   |
| 4   | $9\frac{1}{2}$            | $8 \times 5\frac{1}{2}$            | $9 \times 7$                       | 12 10 0                          | 13 10 0                                    | 12 10 0   |
| 5   | $10\frac{1}{2}$           | $8\frac{1}{2} \times 6\frac{1}{2}$ | $10 \times 8$                      | 15 0 0                           | —  | —   |
| 6   | 12                        | $9 \times 7$                       | $12 \times 10$                     | 17 10 0                          | —  | —   |
| 7   | 14                        | $10 \times 8$                      | $14 \times 11$                     | 22 10 0                          | —  | —   |
| 7a  | $16\frac{1}{2}$           | $12 \times 10$                     | $16 \times 14$                     | 28 15 0                          | —  | —   |
| 8   | 19                        | $15 \times 12$                     | $20 \times 16$                     | 35 15 0                          | —  | —   |

**G. P. Goerz Optical Works, Ltd., 1 to 6, Holborn Circus, London, E.C.**

**The INEXPENSIVE GOERZ LENS.**

THE  
GOERZ

*"Syntor"*

F.6.8.

**THE FINEST LOW-PRICED ANASTIGMAT.**

The Goerz "Syntor" is a thoroughly good all-round lens, made with the same care and precision as the other series of Goerz Lenses, and giving that crispness of definition which is typical of them all. It is fast, will give good snapshots, and is excellent also for stand work. The single combinations can be used alone as long focus lenses. The "Syntor" has not quite the same covering power as the Goerz "Dagor," but more than covers the plate for which it is listed, and will allow of the rising front being used without cutting off. **A Cheap, Excellent Lens for Hand-Cameras, and can be recommended with the Utmost Confidence.**

| No. | Eq. Focus Inches. | For Plates. Inches.               | Price in ordinary mount. | Price in Special Focussing mount. | Price in sunk mount for Reflex Cameras. |
|-----|-------------------|-----------------------------------|--------------------------|-----------------------------------|---|
| 0   | 5                 | 4 $\frac{1}{4}$ x 3 $\frac{1}{4}$ | £ s. d.<br>3 5 0         | £ s. d.<br>4 0 0                  | £ s. d.<br>3 10 0                       |
| 0a  | 5 $\frac{1}{4}$   | 4 $\frac{1}{4}$ x 3 $\frac{1}{4}$ | 3 5 0                    | 4 0 0                             | 3 10 0                                  |
| 1   | 6                 | 5 x 4                             | 3 15 0                   | 4 10 0                            | 4 0 0                                   |
| 1a  | 6 $\frac{1}{2}$   | 6 x 4                             | 3 15 0                   | 4 10 0                            | 4 0 0                                   |
| 2   | 7                 | 6 $\frac{1}{2}$ x 4 $\frac{3}{4}$ | 4 10 0                   | 5 5 0                             | 4 15 0                                  |
| 3   | 8 $\frac{1}{4}$   | 7 x 5                             | 6 5 0                    | 7 0 0                             | 6 10 0                                  |

The "Syntor" F/6.8 is well corrected for chromatic and spherical aberration, and for astigmatism. The angle covered at F/6.8 is 64°; by the use of smaller stops this angle can be increased to 70°. A plate having a base line equal to the focal length of the "Syntor" used is excellently covered. Where a considerable displacement of the lens from the centre is desired the next longer focus is recommended.

For Stereoscopic work the lenses can be accurate paired at an extra charge of 8/-.

C. P. Goerz Optical Works, Ltd., 1 to 6, Holborn Circus, London, E.C.

# GOERZ LENSES IN SHUTTERS

The Goerz Lenses can be fitted to practically all the popular Between-Lens Shutters. Lenses up to  $8\frac{1}{4}$  inches focus are usually in stock ready fitted to shutters, but in any case can be fitted in one or two days. In those cases when a charge for fitting to the camera is made, an estimate of cost will be given, if desired.

## "Dagor," F/6.8.

| No. | Focus Inches.       | With Goerz Sector Shutter. | With Compound Shutter. | With Koilos Shutter. | With B. & L. Automat Shutter. |
|-----|---------------------|----------------------------|------------------------|----------------------|-------------------------------|
|     |                     | £ s. d.                    | £ s. d.                | £ s. d.              | £ s. d.                       |
| 0   | 5                   | —                          | 7 0 0                  | 7 0 0                | 6 10 0                        |
| 0a  | $5\frac{1}{2}$      | —                          | 7 0 0                  | 7 0 0                | 6 10 0                        |
| 1   | 6                   | —                          | 8 0 0                  | 8 0 0                | 7 10 0                        |
| 1a  | $6\frac{1}{2}$      | —                          | 8 5 0                  | 8 5 0                | 7 10 0                        |
| 2   | 7                   | —                          | 9 5 0                  | 9 5 0                | 8 10 0                        |
| 3   | $8\frac{1}{2}$      | —                          | 11 3 0                 | 11 3 0               | 10 19 0                       |
| 4   | $9\frac{1}{2}$      | 15 0 0                     | 13 4 0                 | 12 18 0              | 12 14 0                       |
| 5   | $10\frac{3}{4}$ SEE | 17 5 0                     | 15 9 0                 | 15 15 0              | —                             |
| 6   | $12\frac{3}{4}$     | —                          | 18 5 0                 | —                    | —                             |

## "Celor," F/4.5—5.5.

| No. | Focus Inches.  | With Goerz Sector Shutter. | With Compound Shutter. | With Koilos Shutter. | With B. & L. Automat Shutter. |
|-----|----------------|----------------------------|------------------------|----------------------|-------------------------------|
|     |                | £ s. d.                    | £ s. d.                | £ s. d.              | £ s. d.                       |
| 0   | 5              | —                          | 7 10 0                 | 7 10 0               | 6 15 0                        |
| 0a  | $5\frac{1}{2}$ | —                          | 7 18 0                 | 7 18 0               | 7 15 0                        |
| 1   | 6              | 11 0 0                     | 8 18 0                 | 8 18 0               | 8 14 0                        |
| 1a  | $6\frac{1}{2}$ | 11 0 0                     | 8 18 0                 | 8 18 0               | 8 14 0                        |
| 2   | 7              | 12 0 0                     | 10 4 0                 | 9 18 0               | —                             |
| 3   | $8\frac{1}{4}$ | —                          | 12 5 0                 | —                    | —                             |

## "Syntor," F/6.8.

| No. | Focus Inches.  | With Compound Shutter. | With Koilos Shutter. | With B. & L. Automat Shutter. |
|-----|----------------|------------------------|----------------------|-------------------------------|
|     |                | £ s. d.                | £ s. d.              | £ s. d.                       |
| 0   | 5              | 5 0 0                  | 5 0 0                | 4 10 0                        |
| 0a  | $5\frac{1}{2}$ | 5 0 0                  | 5 0 0                | 4 10 0                        |
| 1   | 6              | 5 15 0                 | 5 15 0               | 5 0 0                         |
| 1a  | $6\frac{1}{2}$ | 5 15 0                 | 5 15 0               | 5 0 0                         |
| 2   | 7              | 6 12 0                 | 6 10 0               | 6 14 0                        |
| 3   | $8\frac{1}{4}$ | 8 13 0                 | 8 13 0               | 8 10 0                        |

Prices of "Pantars" in Between-Lens Shutters on Application.

C. P. Goerz Optical Works, Ltd., 1 to 6, Holborn Circus, London, E.C.

# GOERZ TELEPHOTO LENSES

These lenses are of an entirely new construction, have a definition and covering power unequalled by any other telephoto lens, and are of the greatest service for photographing subjects inaccessible to the camera with the usual lens.

The telephoto attachment consists of the negative lens and tube, prices of which follow, and these must be combined with a positive lens, generally the one in ordinary use on the camera.

| COMBINATION OF                       |       | Focus. | Negative Lens Focus. | Price of Negative Lens with tube. |
|--------------------------------------|-------|--------|----------------------|-----------------------------------|
| For following Goerz or similar Lens. |       |        |                      |                                   |
| <u>QUARTER PLATE.</u>                |       |        |                      |                                   |
| Dagor (F.6.8) ... ..                 | No. 0 | 5      | 1                    | £ 4 0 0                           |
| Syntor „ ... ..                      | „ 0   | 5      | 1                    | 4 0 0                             |
| Celor (F.4.8) ... ..                 | „ 0   | 5      | 1                    | 4 5 0                             |
| Dagor (F.6.8) ... ..                 | „ 0   | 5      | 2                    | 4 15 0                            |
| Syntor „ ... ..                      | „ 0   | 5      | 2                    | 4 15 0                            |
| Celor (F.4.8) ... ..                 | „ 0   | 5      | 2                    | 4 15 0                            |
| <u>5 x 4.</u>                        |       |        |                      |                                   |
| Dagor (F.6.8) ... ..                 | „ 1   | 6      | 2                    | 4 15 0                            |
| Syntor „ ... ..                      | „ 1   | 6      | 2                    | 4 15 0                            |
| Celor (F.4.8) ... ..                 | „ 1   | 6      | 2                    | 5 0 0                             |
| Dagor (F.6.8) ... ..                 | „ 1   | 6      | 3                    | 5 15 0                            |
| Syntor „ ... ..                      | „ 1   | 6      | 3                    | 5 15 0                            |
| Celor (F.4.8) ... ..                 | „ 1   | 6      | 3                    | 5 15 0                            |
| <u>HALF-PLATE.</u>                   |       |        |                      |                                   |
| Dagor (F.6.8) ... ..                 | „ 2   | 7      | 2                    | 5 0 0                             |
| Syntor „ ... ..                      | „ 2   | 7      | 2                    | 5 0 0                             |
| Celor (F.4.8) ... ..                 | „ 2   | 7      | 2                    | 5 5 0                             |
| Dagor (F.6.8) ... ..                 | „ 2   | 7      | 3                    | 6 0 0                             |
| Syntor „ ... ..                      | „ 2   | 7      | 3                    | 6 0 0                             |
| Celor (F.4.8) ... ..                 | „ 2   | 7      | 3                    | 6 0 0                             |
| Dagor (F.6.8) ... ..                 | „ 2   | 7      | 3                    | 7 0 0                             |
| Syntor „ ... ..                      | „ 2   | 7      | 3                    | 7 0 0                             |
| Celor (F.4.8) ... ..                 | „ 2   | 7      | 3                    | 7 0 0                             |
| Dagor (F.6.8) ... ..                 | „ 3   | 8      | 3                    | 6 5 0                             |
| Syntor „ ... ..                      | „ 3   | 8      | 3                    | 6 5 0                             |
| Celor (F.4.8) ... ..                 | „ 3   | 8      | 3                    | 6 5 0                             |
| Dagor (F.6.8) ... ..                 | „ 3   | 8      | 3                    | 7 5 0                             |
| Syntor „ ... ..                      | „ 3   | 8      | 3                    | 7 5 0                             |
| Celor (F.4.8) ... ..                 | „ 3   | 8      | 3                    | 7 5 0                             |

Booklet on Telephotography, 6d., post free.

C. P. Goerz Optical Works, Ltd., 1 to 6, Holborn Circus, London, E.C.

# GOERZ LENSES TO KODAKS & OTHER CAMERAS

All Kodaks can be obtained ready fitted with Goerz Lenses, or the lenses can be fitted to Customers' own Kodaks in a few days. Quotations for fitting on application to any dealer.

|  | With Compound Shutter and "Dagor." |    |    | With Compound Shutter and "Celor." |    |    | With Compound Shutter and "Syntor." |    |    |
|--|------------------------------------|----|----|------------------------------------|----|----|-------------------------------------|----|----|
|  | £                                  | s. | d. | £                                  | s. | d. | £                                   | s. | d. |
| Vest Pocket Kodak (usual shutter)                    | 5                                  | 15 | 0  | —                                  | —  | —  | 4                                   | 15 | 0  |
| No. 3 Folding Pocket Kodak ...                       | 9                                  | 17 | 0  | 10                                 | 7  | 0  | 7                                   | 17 | 0  |
| No. 3 Special Folding Pocket Kodak ... .. .          | 10                                 | 10 | 0  | —                                  | —  | —  | —                                   | —  | —  |
| No. 3a Folding Pocket Kodak ...                      | 11                                 | 19 | 6  | 13                                 | 7  | 6  | 9                                   | 9  | 6  |
| No. 3a Special Folding Pocket Kodak ... .. .         | 12                                 | 14 | 6  | —                                  | —  | —  | —                                   | —  | —  |
| No. 1 Panoram Kodak (with ordinary shutter) ... .. . | 8                                  | 10 | 0  | —                                  | —  | —  | —                                   | —  | —  |
| No. 4 Panoram Kodak (with ordinary shutter) ... .. . | 10                                 | 0  | 0  | —                                  | —  | —  | —                                   | —  | —  |

Goerz Lenses can be fitted to the cameras of practically all other makers; and in the event of any difficulty arising in obtaining the Goerz Lens you are invited to communicate with us rather than to accept a substitute—an action which you would undoubtedly regret.

The fitting of a Goerz Lens will double the value of your camera. You will get better, brighter negatives, fewer under-exposures, and be able to obtain satisfactory exposures in dull light; nor is this all, the Definition given by the lens is such that the finest possible enlargements can be made even from tiny negatives, and the covering power such that the rising front can be used to the fullest.

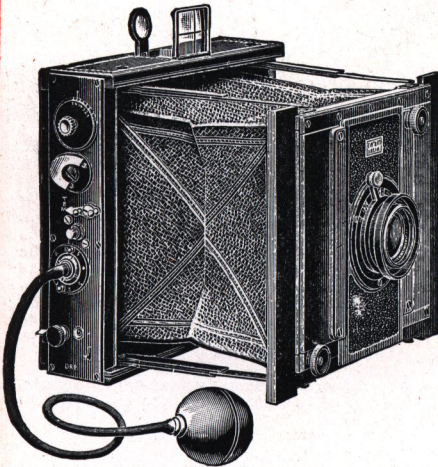
C. P. Goerz Optical Works, Ltd., 1 to 6, Holborn Circus, London, E.C.



# GOERZ-ANSCHUTZ

## FOLDING CAMERA.

The original and still the most useful of Focal Plane Cameras.



Slit altered, and all speeds adjusted from the outside.

The latest model of the Goerz-Anschutz Folding Camera is fitted with an improved form of focal plane shutter, giving speeds from  $\frac{1}{12000}$ th seconds to 5 seconds, all regulated from the outside.

The shutter is self-capping, so that the plate or film is not exposed during setting. Exposures can be altered before or after shutter is set.

The camera can be fitted with Telephoto Lens and extension for use of Single Combination of Lens.

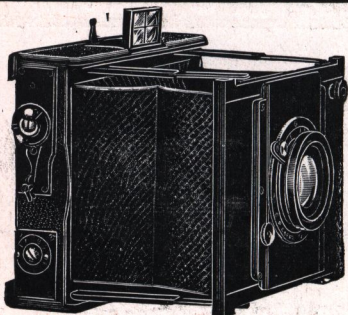
### PRICE LIST.

|   | $4\frac{1}{4} \times 3\frac{1}{4}$ | 5 x 4   | Postcard<br>10 x 15 cm.<br>$5\frac{1}{2} \times 3\frac{1}{2}$ | $6\frac{1}{2} \times 4\frac{3}{4}$ |
|---|------------------------------------|---------|---|------------------------------------|
|   | £ s. d.                            | £ s. d. | £ s. d.   | £ s. d.                            |
| For Plates ... ..   |                                    |         |   |                                    |
| Goerz-Anschutz Folding Camera, complete with Goerz "Celor" Lens F/4.8, Three Double Dark Slides and Case... | 14 17 0                            | 15 17 0 | 17 0 0  | 18 14 0                            |
| Do., do., with Goerz "Dagor" F/6.8, do.   | 14 12 0                            | 15 17 0 | 17 0 0  | 18 14 0                            |
| Do., do., with Goerz "Syntor" F/6.8, do.  | 12 12 0                            | 15 2 0  | 14 5 0  | 15 14 0                            |
| Extra Double Dark Slides, each .....  | 0 13 0                             | 0 13 0  | 0 15 0  | 0 17 0                             |
| Plate Changing Box for 12 plates .....  | 2 0 0                              | 2 0 0   | 2 5 0   | 2 8 0                              |
| Roll Holder .....   | 1 10 0                             | 1 10 0  | 1 15 0  | 2 0 0                              |
| Film Pack Adapter   | 1 0 0                              | 1 0 0   | 1 5 0   | 1 5 0                              |

Complete List on Application.

C. P. Goerz Optical Works, Ltd., 1 to 6, Holborn Circus, London, E.C.

# GOERZ-ANSCHUTZ



## Tropical and Press Camera.

Similar to the ordinary Goerz-Anschutz Folding Camera but specially adapted for Tropics and rough usage.

The bellows is of Russian leather, to withstand the attacks of insects; special impregnated wood is used so that bending or warping is practically impossible; steel is almost entirely discarded in favour of brass and German silver, and the steel spring of the shutter is so heavily coppered and nickelled as to possess all the non-rusting properties of those two metals.

The Goerz-Anschutz Focal-Plane Shutter (Model A) is fitted, giving time and instantaneous exposures and automatic exposures from  $\frac{1}{2}$  to 5 seconds. The shutter has no complicated mechanism, and in the unlikely event of repairs being needed, could be adjusted by any mechanic or handy-man.

**Although primarily intended for use in trying climates, this camera, owing to its simplicity, strength, and efficiency, is largely used by the leading press photographers.**

Made in quarter-plate, 5 x 4 postcard, half-plate and stereoscopic.

### PRICE LIST.

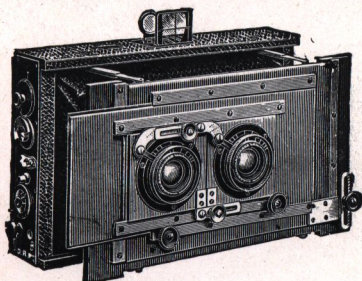
| Sizes of Plates.  | 4½ x 3½ in. | 5 x 4 in. | 6½ x 4½ in. |
|---|-------------|-----------|-------------|
| Goerz - Anschutz Tropical and Press Camera, complete with Goerz "Dagor" Lens f/6.8, 3 Double Dark Slides and Case .. .. | £ 15 6 6    | £ 16 11 6 | £ 20 3 0    |
| Do., do., with Goerz "Celor" f/4.8, do. .. ..   | £ 15 11 6   | £ 16 11 6 | £ 20 3 0    |
| Do., do., with Goerz "Syntor" f/6.8, do. .. ..  | £ 13 6 6    | £ 13 16 6 | £ 17 3 0    |
| Extra Double Dark Slides, each .. ..  | 0 15 0      | 0 15 0    | 0 19 6      |
| Plate Changing Box for 12 plates .. ..  | 2 5 0       | 2 5 0     | 2 15 0      |
| Roll Holder .. ..   | 1 15 0      | 1 15 0    | 2 5 0       |
| Film Pack Adapter .. ..   | 1 2 0       | 1 2 0     | 1 7 0       |

Complete List on Application.

C. P. Goerz Optical Works, Ltd., 1 to 6, Holborn Circus, London, E.C.

# GOERZ-ANSCHUTZ

## STEREOSCOPIC CAMERA.



For Plates, Film  
Packs, or Daylight  
Loading Roll Films.

### Camera adjusted for Panoramic Work.

The stereoscopic model of the Goerz-Anschutz Folding Camera retains all the popular features of the latter camera, and has all the adjustments essential to an instrument being used for stereoscopic work.

The **separation of the lenses is variable**, so that the relief in the picture can be controlled, the division is removable, and the camera is adapted for panoramic or panel work.

Apart from its utility for rapid exposures, a **Focal Plane Shutter** as fitted to the Goerz-Anschutz Camera has **no small advantages for stereoscopic work**. The extra efficiency of this type of shutter enables the worker to use his lens at stops small enough to give required depth of focus, and yet to **make instantaneous exposures**. Moreover, both lenses receive exactly the same exposure.

### PRICE LIST.

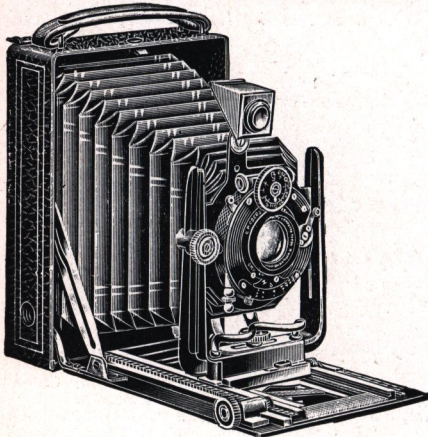
| Size of Plates.   | 10 x 15 cm.<br>(5½ x 3½) | 6½ x 3¼  |
|---|--------------------------|----------|
| Goerz-Anschutz Folding Camera with<br>Goerz "Dagor" Lenses F6.8, 3 slides<br>and case .. .. . | £ 23 10 0                | £ 24 0 0 |
| Extra Double Dark Slides, each.. .. .   | 0 15 0                   | 0 17 0   |
| Plate Changing Box for 12 Plates .. .. .  | 2 5 0                    | 2 8 0    |
| Roll Holder .. .. .   | 1 15 0                   | —        |
| Film Pack Adapter.. .. .  | 1 5 0                    | —        |

Complete Catalogue on application.

**SPECIAL MODEL FOR TROPICS**—See preceding page.

C. P. Goerz Optical Works, Ltd., 1 to 6, Holborn Circus, London, E.C.

# GOERZ TENAX



The  
"Manufoc"  
Tenax.

The  
Pocket  
Universal  
Camera

Is somewhat similar to the Autofoc (see following page) in appearance. It is smaller, but as elegant and quite as efficient. It is not supplied with the automatic adjustment by which the camera is focussed for infinity upon opening, but the front has to be pulled out in the ordinary way. The camera is thoroughly practical, and is a truly universal instrument; it can be used either as a hand or stand camera, a wide angle lens can be fitted, and if desired a telephoto attachment also. The cameras are fitted with Compound Sector Shutters, giving speeds from 1 to 1/250th of a second, and bulb and time exposures.

### Prices of "Manufoc Tenax" Cameras and Accessories.

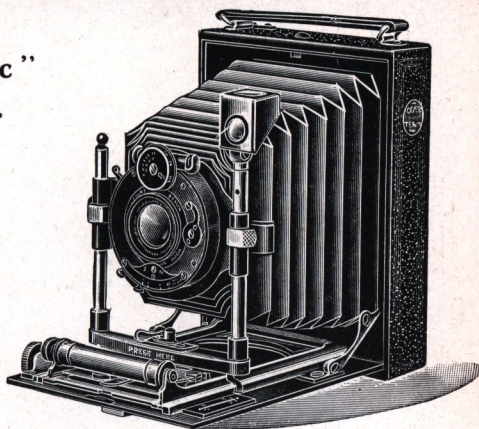
|   | 4½ x 3¼ | 5 x 4   | Postcard,<br>5½ x 3¼ and<br>10 x 15 cm. | 6½ x 4½ and<br>7 x 5 |
|---|---------|---------|---|----------------------|
|   | £ s. d. | £ s. d. | £ s. d.                                 | £ s. d.              |
| Camera with Compound Shutter fitted with Goerz "Synzor" ..... | 8 0 0   | 9 0 0   | 9 10 0                                  | 10 15 0              |
| Do., with Goerz "Dagor" .....                                 | 10 0 0  | 11 0 0  | 12 0 0                                  | 13 10 0              |
| Do., with Goerz "Celor" .....                                 | 10 10 0 |         |   | 14 10 0              |
| Film Pack Adapter...  | 0 8 0   | 0 10 0  | 0 12 0                                  | 0 15 0               |
| Single Slides, each...  | 0 2 3   | 0 3 6   | 0 4 6                                   |                      |
| Double Dark Slides, each .....                                | 0 10 0  | 0 11 0  | 0 12 0                                  | 0 15 0               |
| Wide-Angle Lens .....   | 5 5 0   | 5 5 0   | 5 10 0                                  | 5 10 0               |
| Telephoto Attachment .....                                    | 4 15 0  | 4 15 0  | 5 15 0                                  | 7 5 0                |
| Leather Case .....  | 0 7 6   | 0 7 6   | 0 10 0                                  | 0 15 0               |

G. P. Goerz Optical Works, Ltd., 1 to 6, Holborn Circus, London, E.C.

# GOERZ TENAX

The  
"Autofoc"  
Tenax.

Auto-  
matically  
Focusses  
for  
Infinity.



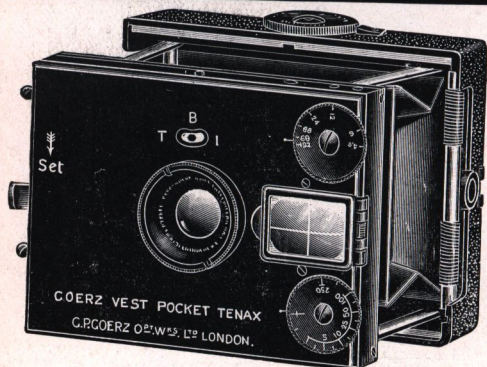
A folding hand camera in which compactness has been especially studied, with the result that **size** has been reduced to **the minimum**. Elegant in appearance and beautifully made, portability has been obtained without a sacrifice of efficiency. The camera is fitted with a Goerz Lens, either the "Dagor" or "Syntor" series, and in the quarter-plate size the "Celor" F/4.8 can also be fitted; and is provided with a special compound shutter giving exposures from 1 second to 1/250th of a second as well as time and bulb exposures. The double extension is sufficient to enable objects within a few feet of the camera to be focussed with the single lens. A diagonal rack and pinion is provided for focussing, and the finder closes up in the camera. Fitting for tripod both ways.

## Prices of "Autofoc Tenax" Cameras and Accessories.

|   | 4½ x 3¼ |    |    | 5 x 4 |    |    | Postcard<br>5½ x 3¼ and<br>10 x 15 cm. |    |    |
|---|---------|----|----|-------|----|----|--|----|----|
|   | £       | s. | d. | £     | s. | d. | £                                      | s. | d. |
| Camera with Compound Shutter fitted with Goerz "Syntor" ... | 8       | 0  | 0  | 9     | 0  | 0  | 9                                      | 10 | 0  |
| Do. with Goerz "Dagor" ...                                  | 10      | 0  | 0  | 11    | 0  | 0  | 12                                     | 0  | 0  |
| Do. with Goerz "Celor" ...                                  | 10      | 10 | 0  | —     | —  | —  | —                                      | —  | —  |
| Film Pack Adapter ... ..                                    | 0       | 8  | 0  | 0     | 10 | 0  | 0                                      | 12 | 0  |
| Single Slides ... ..  | 0       | 2  | 3  | 0     | 3  | 6  | 0                                      | 4  | 6  |
| Leather Case ... ..   | 0       | 7  | 6  | 0     | 7  | 6  | 0                                      | 10 | 0  |

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# GOERZ Vest-Pocket TENAX



No  
Bother.

No  
Trouble.

Taking plates  $4\frac{1}{2} \times 6$  cm. ( $1\frac{1}{2} \times 2\frac{5}{16}$ ) the Vest Pocket Tenax is a thoroughly practical little instrument. Fitted with a shutter with speeds from 1 to  $1/250$ th second and the Goerz Lens, and focussing adjustment, the camera can, owing to its size, be made a constant companion and be carried on occasions when a larger camera must of necessity be left behind. The results are of surprising sharpness, and although contact prints can, of course, be made, most of the users of the camera will adopt the Vest Pocket Tenax Enlarger, by which prints up to  $7 \times 5$  can be produced with the same ease and facility as direct prints, and with practically equal sharpness.

The Goerz Vest Pocket Tenax can also be used as a fixed focus camera when all objects from 15 feet to infinity are rendered perfectly sharp.

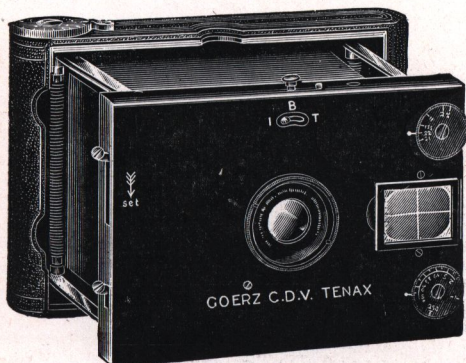
#### PRICES.

|   | £  | s. | d. |
|---|----|----|----|
| Camera with Goerz "Dagor," and six single slides                  | 10 | 15 | 0  |
| Do., without slides, but with Film Pack Adapter                   | 10 | 12 | 0  |
| Camera with Goerz "Celor" F/4.5, and six single slides            | 11 | 0  | 0  |
| Do., without slides, but with Film Pack Adapter                   | 10 | 17 | 0  |
| Camera with Goerz "Syntor," in purse case, and six single slides  | 8  | 5  | 0  |
| Do., without slides, but with Film Pack Adapter                   | 8  | 2  | 0  |
| TROPICAL MODEL. Extra charge for this model                       | 0  | 10 | 0  |
| Extra single slides, each   | 0  | 3  | 0  |
| Extra set of six single slides in purse case                      | 1  | 1  | 0  |
| Film Pack Adapter   | 0  | 15 | 0  |
| Goerz "V.P.T." Automatic Enlarger for prints $7 \times 5$ inches, |    |    |    |
| with one single slide   | 4  | 10 | 0  |
| Daylight Enlarger   | 2  | 0  | 0  |

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# GOERZ C.D.V. TENAX

A similar camera to the Goerz Vest Pocket Tenax, but taking a plate or film  $3\frac{1}{2} \times 2\frac{1}{2}$ -in. (Carte de Visite size), fitted with shutter giving exposures from 1 sec. to  $1/250$ th, a focussing adjustment (fixed focus by setting to a point), and the Goerz Lens. It is a practical camera of extreme portability and elegance. Enlarged prints are easily made by the Enlargers.



For  
Plates  
or  
Films.

$3\frac{1}{2} \times 2\frac{1}{2}$ -in.

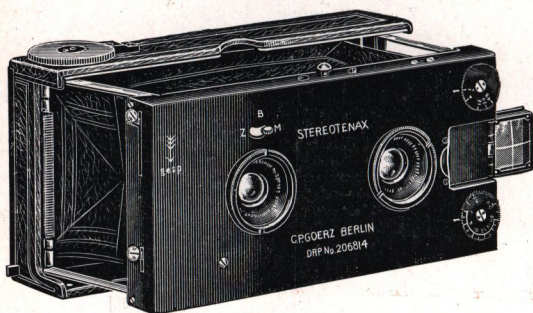
Carte de  
Visite  
size.

## PRICES.

|  | £  | s. | d. |
|--|----|----|----|
| Camera with Goerz "Dagor" F.6.8 and three double dark slides, in case ... ..         | 13 | 0  | 0  |
| Do., without slides, but with Film Pack Adapter ... ..                               | 12 | 4  | 0  |
| Camera with Goerz "Celor" F.4.5 and three double dark slides in case ... ..          | 13 | 5  | 0  |
| Do., without slides, but with Film Pack Adapter ... ..                               | 12 | 9  | 0  |
| Camera with Goerz "Syntor" F.6.8 and three double dark slides, in case ... ..        | 11 | 0  | 0  |
| Do., without slides, but with Film Pack Adapter ... ..                               | 10 | 4  | 0  |
| TROPICAL MODEL. Extra charge for this Model ... ..                                   | 0  | 10 | 0  |
| Extra Double Dark Slides, each ... ..  | 0  | 8  | 0  |
| Film Pack Adapter ... ..   | 0  | 8  | 0  |
| Goerz C.D.V. Automatic Enlarger for prints 7 x 5 inches with one single slide ... .. | 5  | 0  | 0  |
| Daylight Enlarger ... ..   | 2  | 10 | 0  |

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# GOERZ STEREO VEST POCKET TENAX



Exactly similar in construction to the popular Goerz V.P.T. (see page 344). Takes a plate or film 45 x 107 min. (approx.  $1\frac{7}{8}$  x  $4\frac{1}{4}$  inches). The negatives are so sharp that while they are perfect for the stereoscope, the halves are capable of enlargement up to very considerable dimensions. The Stereo. V.P.T. opens up the ever-interesting and fascinating field of stereoscopic photography with the minimum of trouble, and also offers to the worker a camera which, for single lens work, is the equivalent of the Vest Pocket Tenax.

## PRICES.

|  | £  | s. | d. |
|--|----|----|----|
| Camera with Goerz "Dagor," 3 d.d. slides and case ... ..   | 18 | 10 | 0  |
| Do., without slides, but with Film Pack Adapter ... ..     | 17 | 8  | 0  |
| Camera with Goerz "Celor," 3 d.d. slides and case ... ..   | 18 | 10 | 0  |
| Do., without slides but with Film Pack Adapter ... ..      | 17 | 8  | 0  |
| Camera with Goerz "Syntor," 3 d.d. slides and case ... ..  | 15 | 0  | 0  |
| Do., without slides but with Film Pack Adapter ... ..      | 13 | 18 | 0  |
| TROPICAL MODEL. Extra charge for this model ... ..         | 0  | 15 | 0  |
| Extra Double Dark Slides, each ... ..                      | 0  | 8  | 0  |
| Film Pack Adapter ... ..                                   | 0  | 8  | 0  |
| Automatic Enlarger (for use with half the negative) ... .. | 4  | 15 | 0  |

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