A Guide to the Omega View/Toyo Large Format System of Photography



45G



The Omega View/Toyo View Camera System

The Omega View/Toyo Large Format System offers today's professional photographer the most comprehensive line of view cameras and accessories available.

For the professional starting out in large format photography, the Omega View 45D and 45F View Cameras include, as standard equipment, an oversized monorail, large square bellows, Graflok® back, and rack and pinion micro focusing. Both models are ruggedly designed for years of professional use, while still very affordably priced. This combination along with the wide range of accessories makes the 45D and 45F two of the most versatile 4"x5" view cameras available in their price range.

To meet the most demanding needs of the creative professional, the Toyo View 45G presents exacting rack and pinion movements including lateral shift controls, sectional monorails, all metal construction and precise factory calibration of all critical camera movements. The modular design of the Toyo View 45G allows it to be easily converted from 4"x5" to 5"x7" and 8"x10" formats at a moment's notice.

And for those photographers who require a totally professional 8"x10" view camera, the Omega View/Toyo System provides the

optimum choice with the Toyo View 810G. Encompassing the same exacting features found in the Toyo View 45G, the 810G offers the ability to change formats virtually in an instant, by the use of either 8"x10" to 4"x5" or 5"x7" reducing backs.

Lastly, for those professionals who desire the quality and creative possibilities of large format in the field, the Toyo Field 45A and 810M surpass the criteria necessary. These ruggedly built, durable field cameras fold up easily into compact units, and without the excess weight of normal field cameras they are ideal for location work, and backpacking as well as for use in the studio.

But a professional view camera must be more than just a camera. It must become part of a totally integrated system able to support the unusual demands made by professional photographers shooting in the studio or on location.

The Omega View/Toyo System meets those demands with a full range of accessory components that are consistent with the quality of the Omega View/Toyo View Cameras. This brochure highlights those cameras and accessories most sought after by professional photographers as well as products unique to the Omega View/Toyo System.



View Camera Focusing Aid

View Camera Focusing Aid (Cat. No. 180-301) D, E, F, G, H, A, M

A precise optical magnifying instrument designed for use by photographers, engravers, hobbyists, or individuals requiring an aid for critical viewing and focusing.



NOTES:

D =Omega View 45D E =Omega View 45E F =Omega View 45F G =Omega View 45G H = Toyo View 810G A = Toyo Field 45A M = Toyo Field 810M 1 - Requires 180-806/180-807 Quick Roll Slider

2 — Requires Appropriate Reducing Back

3 — Requires Appropriate Rear Standard

4 — Requires Appropriate Bellows

5 - Requires 180-718/180-719 45D Roll Film Adapter

Lensboards



180-601



180-602



D, E, F, G, M, H

D.E.F.G.M.H

D,E,F,G,M,H

D, E, F, G, M, H

D, E, F, G, M, H

D, E, F, G, M, H

D.E.F.G.H.



Can be used with most focal length lenses. The large square

Essential when using wide angle lenses, to utilize the broad range of swings and tilts. Further reduces the camera's exten-

180-630

design makes all lens controls easily accessible.

Standard Lensboard (Cat. No. 180-601)

Wide Angle Lensboard (Cat. No. 180-602)

sion when using ultra wide angle lenses.

Adapter Lensboard-Calumet (Cat. No. 180-603)

Adapter Lensboard-Graphic (Cat. No. 180-605)

Recessed Adapter Lensboard-Graphic (Cat. No. 180-606)

Adapter Lensboard-Linhof Technika (Cat. No. 180-628)

Standard Lensboard-Field 45A (Cat. No. 180-629)

Wide Angle Lensboard-Field 45A (Cat. No. 180-630)

Recessed Adapter Lensboard-Linhof Technika (Cat. No. 180-627)



180-634

180-603



180-605

180-635









180-606

180-628











180-633

Adapter Lensboard-Horseman to Toyo Field 45A (Cat. No. 180-633)

Recessed Adapted Lensboard-Horseman to Toyo Field 45A (Cat. No. 180-634)

Adapter Lensboard-Linhof to Toyo Field 45A (Cat. No. 180-635)

Adapter Lensboard-Graflex to Toyo Field 45A (Cat. No. 180-636)

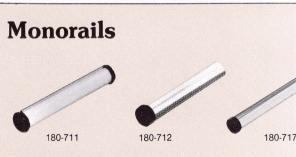
Standard Linhof Lensboard (Cat. No. 180-638)

For photographers who own both an Omega View/Toyo and a Calumet™ Speed Graphic, Linhof Technika, or Horseman camera. Makes it possible to interchange lenses between one of these cameras and an Omega View/Toyo without removing lenses from present lensboards.

Adapter Lensboard-Toyo Field 45A to Omega View/Toyo View (Cat. No. 180-631) (not illustrated) *E*,*F*,*G*,*M*,*H*

Recessed Adapter Lensboard-Toyo Field 45A to Omega View/ Toyo View (Cat. No. 180-632) (not illustrated) E,F,G,M,H

Standard Graflex Lensboard (Cat. No. 180-637) (not illustrated)



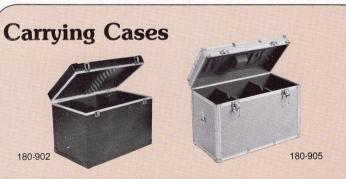
Short Monorail (Cat. No. 180-711) D.E.F.G

Designed for wide angle photography when using short or wide angle lenses.

Monorail Extension (Cat. No. 180-712) G.H

Monorail Extension (Cat. No. 180-717) G.H

Permit an additional 250mm or 500mm of length to be used in conjunction with Omega View/Toyo Extension Bellows.



Standard Carry Case (Cat. No. 180-902) D,E,F,G

Metal Carry Case (Cat. No. 180-905) D.E.F.G

Designed to hold any completely assembled Omega View/Toyo 4x5 view camera in the center section. Standard Carry Case side compartments provide ample space for film holders and accessories, plus a special slotted section for lenses. The Metal Carry Case offers added durability and air/moisture resistance.

180-636

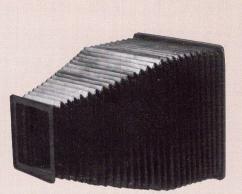
Extension Bellows/Wide Angle Bellows



180-704



180-707



180-710



180-706

180-709

Extension Bellows 4x5 (Cat. No. 180-704) G Extension Bellows 5x7 (Cat. No. 180-707)

G3 Extension Bellows 8x10 (Cat. No. 180-710)

G3,H

Required for close-up and macro photography. When coupled with the "G" Monorail Extension, allows for an additional 250mm of bellows length.

Wide Angle Bellows 4x5 (Cat. No. 180-703) F,G Wide Angle Bellows 5x7 (Cat. No. 180-706) F,G3

Wide Angle Bellows 8x10-(Cat. No. 180-709) G3,M,H

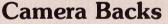
Ideal accessory for wide angle photography. For maximum camera movements at minimum bellows extension due to flexible construction, the wide angle bellows is suited for use with short and ultra short focal length lenses.

Standard Bellows 4x5 (Cat. No. 180-702) (not illustrated) F,G

Standard Bellows 5x7 (Cat. No. 180-705) (not illustrated) G3

Standard Bellows 8x10 (Cat. No. 180-708) (not illustrated) G3,M,H

A necessary component to convert the Toyo View 45G to either 5"x7" or 8"x10" format.









Standard Back 4x5 (Cat. No. 180-820) E,F,G,A,M2,H2

Revolving Back 4x5 (Cat. No. 180-805) *E,F,G,A,M2,H3*

Standard Back 5x7 (Cat. No. 180-821) G3, M2, H2

Standard Back 8x10 (Cat. No. 180-824) G3,M,H

For use as replacement backs or in conjunction with any Toyo 8x10, 5x7 or 4x5 View Camera and appropriate reducing frame.







Reducing Back 8x10 to 4x5 (Cat. No. 180-825) G3,M,H

Reducing Back 8x10 to 5x7 (Cat. No. 180-826) G3,M,H

Reducing Back 5x7 to 4x5 (Cat. No. 180-823) (not illustrated) G3, H3/4

For rapid conversion from 8"x10" format to either 4"x5" or 5"x7" format. Adaptation is easily accomplished by simply removing the existing back by sliding the locking slide arms and replacing with the reduced format back.

Body Accessories (not illustrated)

Reference Scale (Cat. No. 180-700)

Reference Scale (Cat. No. 180-701) E,F

For use as reference points on camera movements.

Spirit Levels (Cat. No. 180-713) D,E,F,G,H

Assure accurate horizontal or vertical positioning. When mounted on both front and rear standards, absolute perpendiculars can be easily maintained.

Tripod Mounting Block (Cat. No. 180-714) D,E,F,G,H

Features swing away design permitting rapid camera removal and set-up without necessity of attaching mounting block to tripod each time.

Ground Glass-Standard 4x5 (Cat. No. 180-801) D,E,F7G,A,M2,H2

Ground Glass-Lined 4x5 (Cat. No. 180-814) D,E,F,G,A,M2,H2

Ground Glass 6x9 (Cat. No. 180-802) D5,E1,F1,G1,A1,M1/2,H1/2

Ground Glass 5x7 (Cat. No. 180-815) G3,M2,H2

Ground Glass 8x10 (Cat. No. 180-817) G3,M,H **Fresnel Screen Kit 4x5 (Cat. No. 180-803)** *D,E,F,G,A,M2,H2*

Fresnel Screen Kit 6x9 (Cat. No. 180-804) D5,E1,F1,G1,A1,M1/2,H1/2

Fresnel Screen Kit 5x7 (Cat. No. 180-816) G3,M2,H2

Fresnel Screen Kit 8x10 (Cat. No. 180-818) G3,M,H

Enhances composing and focusing with improved ground glass image contrast and corner-to-corner brightness.

Infinity Stops (Cat. No. 180-715) A,M

Permit immediate reference to infinity for whatever focal length infinity stops are set for. Additional sets can be mounted to the 45A or 810M field camera railbed for referencing of more than one focal length lens.

Rear Standard 4x5 (Cat. No. 180-827) G, H2/3/4

Rear Standard 5x7 (Cat. No. 180-828) G,H2/3/4

Rear Standard 8x10 (Cat. No. 180-829) *G,H*

Meant for use as replacement, these standards also convert the Toyo 45G to either 5"x7" or 8"x10" formats, or as an intermediate standard when used with multiple bellows for special applications or extreme macro photography.

Rodenstock Lenses





Geronar

Sironar-N

Geronar Normal Lenses 210mm f6.8/Copal 1 (Cat. No. 160-204) 300mm f9/Copal 1 (Cat. No. 160-205)

Offers an excellent price performance ratio, which is ideally suited for students, advanced amateurs, and the professional.

Sironar-N Normal Lenses

100mm f5.6/Copal 0 (Cat. No. 160-4	(00
135mm f5.6/Copal 0 (Cat. No. 160-4	01)
150mm f5.6/Copal 0 (Cat. No. 160-4	02)
180mm f5.6/Copal 1 (Cat. No. 160-4	03)
210mm f5.6/Copal 1 (Cat. No. 160-4	04)
240mm f5.6/Copal 3 (Cat. No. 160-4	05)
300mm f5.6/Copal 3 (Cat. No. 160-4	06)
360mm f6.8/Copal 3 (Cat. No. 160-4	

Provide a combination of performance features. Corner-tocorner resolution, superb contrast and freedom from distortion are unexcelled. The wide field coverage provided allows complete freedom in applying camera movements. Above all, the Sironar-N lens line offers a degree of color fidelity normally found only in apochromatic lenses.

Grandagon Wide Angle Lenses

65mm f4.5/Copal 0 (Cat. No. 160-500)
75mm f6.8/Copal 0 (Cat. No. 160-501)
75mm f4.5/Copal 0 (Cat. No. 160-502)
90mm f6.8/Copal 1 (Cat. No. 160-503)
90mm f4.5/Copal 1 (Cat. No. 160-504)
115mm f6.8/Copal 1 (Cat. No. 160-505)
155mm f6.8/Copal 1 (Cat. No. 160-506)



Grandagon





Grandagon multi-coated extreme wide angle lenses are distinguished by their excellent color correction and even illumination over the entire image area.

Apo-Ronar

Apo-Ronar Apochromatic Lenses

150mm f9/Copal 0	(Cat. No. 160-450)
240mm f9/Copal 1	(Cat. No. 160-451)
300mm f9/Copal 1	(Cat. No. 160-452)
360mm f9/Copal 3	
480mm f9/Copal 3	

Provide all the superb qualities of an apochromatic lens designed for process work in the graphic arts. Ultimate color fidelity and contrast. Resolution and freedom from distortion are unexcelled.

Imagon Soft Focus Lenses

200mm f5.8/Copal 3 (Cat. No. 160-480) 250mm f5.8/Copal 3 (Cat. No. 160-481) 300mm f6.8/Copal 3 (Cat. No. 160-482) 200mm f5.8 (in barrel) (Cat. No. 160-482) 350mm f5.8 (in barrel) (Cat. No. 160-484) 300mm f6.8 (in barrel) (Cat. No. 160-485)

Exclusive Rodenstock lens design of extraordinary capabilities enabling the photographer to obtain very unusual effects; the Imagon produces a basic, sharp image which can be superimposed with a secondary image of any desired degree of softness. The secondary image is controlled by means of interchangeable front discs with a series of infinitely adjustable openings.

Roll Film Adapters/Focusing Hoods



180-807

45D/180-719





Quick Roll Slider M (Cat. No. 180-806) E, F, G, A, M2, H2

Quick Roll Slider G (Cat. No. 180-807) E, F, G, A, M2, H2

45D Roll Film Adapter M (Cat. No. 180-718) D, E, F, G, A, M2, H2

45D Roll Film Adapter G (Cat. No. 180-719) D,E,F,G,A,M2,H2

Quickly converts any Omega View/Toyo View Camera to 6x9cm or 6x7cm roll film formats with use of Mamiya Press™ or Graflex™ 120 roll film backs (not included). Features a ground glass fresnel focusing screen that slides into position for viewing and composing. After focusing, the adapter slides to exposure position making it unnecessary to remove either the ground glass or roll film back during focusing or exposure procedure. Also features a built-in cam-operated dark slide to prevent accidental exposure or light leakage in focus position.

Focusing Hood 4x5 (Cat. No. 180-808) D, E, F, G, A

Focusing Hood 6x9 (Cat. No. 180-810) D5,E1,F1,G1,A1,M1/2,H1/2

Focusing Hood 5x7 (Cat. No. 180-822) G3, M2, H2

Designed for use in the field, these hoods fold flat against camera back and need not be removed when camera is carried.









180-812

Magnifying Hood 4x5 (Cat. No. 180-809) D,E,F,G,A,M2,H2

Magnifying Hood 6x9 (Cat. No. 180-811) D5,E1,F1,G1,A1,M1/2,H1/2

Eliminates need for focusing cloth. Built-in magnifier provides quick, precise focusing and viewing of ground glass. Swings away from back of camera for easy access to ground glass surface. Magnification: 1.5X.

Reflex Mirror Hood 4x5 (Cat. No. 180-812) D, E, F, G, A, M2, H2

Features built-in magnifier that permits viewing with both eyes in horizontal and vertical ground glass positions. Inverts ground glass image so that subject is seen right-side-up for ease of composition focusing.

Specifications subject to change without notice.

Omega View / Toyo Division BERKEY MARKETING COMPANIES 25-20 Brooklyn-Queens Expwy. West, Woodside, NY 11377 = (212) 932-4040