Omega View/Toyo

A Guide to the Large Format System of Photography



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/45AR 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.

Lens Shades



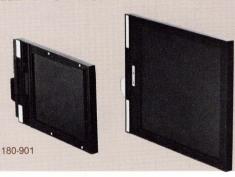
45A/45AR Collapsible Lens Shade (Cat. No. 180-623)

Collapsible Lens Shade (Cat. No. 180-624) D, E, F, G, M, H

Professional Lens Shade Compendium (Cat. No. 180-626)

Compendium offers additional feature of filter drawers.

Film Holders



180-908

Sheet Film Holder 4x5 (Cat. No. 180-901) D, E, F, G, A, M2, H2

Sheet Film Holder 8x10 (Cat. No. 180-908)

Designed to hold two sheets of 4"x5" or 8"x10" film. The dark slides are coded white for unexposed film and black for exposed film.

View Camera Focusing Aid and Zoom Finder



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.



Toyo Zoom Finder (Cat. No. 180-940)

180-940

An optical zoom finder for image previewing to determine the correct focal length to use in any given situation. Accessory Field Masks available:

Field Mask 6x7cm (Cat. No. 180-941) Field Mask 6x9cm (Cat. No. 180-942) Field Mask 6x12cm (Cat. No. 180-943)

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/45AR M = Toyo Field 810M

SG = Super Graphic

Requires 180-806/180-807 Quick Roll Slider
 Requires Appropriate Reducing Back

3 — Requires Appropriate Rear Standard
4 — Requires Appropriate Bellows
5 — Requires 180-718/180-719 45D Roll Film Adapter

Lensboards



Standard Lensboard (Cat. No. 180-601) D.E.F.G.M.H

Can be used with most focal length lenses. The large square design makes all lens controls easily accessible.

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

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

Adapter Lensboard-Calumet (Cat. No. 180-603) D.E.F.G.H.M

Adapter Lensboard-Graphic (Cat. No. 180-605) D, E, F, G, M, H

Recessed Adapter Lensboard-Graphic (Cat. No. 180-606) D, E, F, G, M, H

Adapter Lensboard-Linhof Technika (Cat. No. 180-628) D, E, F, G, M, H,

Recessed Adapter Lensboard-Linhof Technika (Cat. No. 180-627) D, E, F, G, M, H

Standard Lensboard-Field 45A (Cat. No. 180-629) $_{\Delta}$

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

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

Α

Recessed Adapter Lensboard-Horseman to Toyo field 45A (Cat. No. 180-634)

A 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 CalumetTM 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 Viewl 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)

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.

Extension Bellows/Wide Angle Bellows/Extension Tube



Extension Bellows 4x5 (Cat. No. 180-704)

Extension Bellows 5x7 (Cat. No. 180-707)

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 flexi-

ble 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)

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.

Rear Standard Extension Tube (Cat. No. 180-730) *E,F,G,A*

Provides an additional fixed extension of 4" to camera. Useful when longer focal length lenses are required or when doing macro photography.

Camera Backs













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

Revolving Backs 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)

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 (requires appropriate ground glass back)

Body Accessories (not illustrated)

Reference Scale (Cat. No. 180-700)

D

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)

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

Infinity Stops (Cat. No. 180-715)

Permits 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.

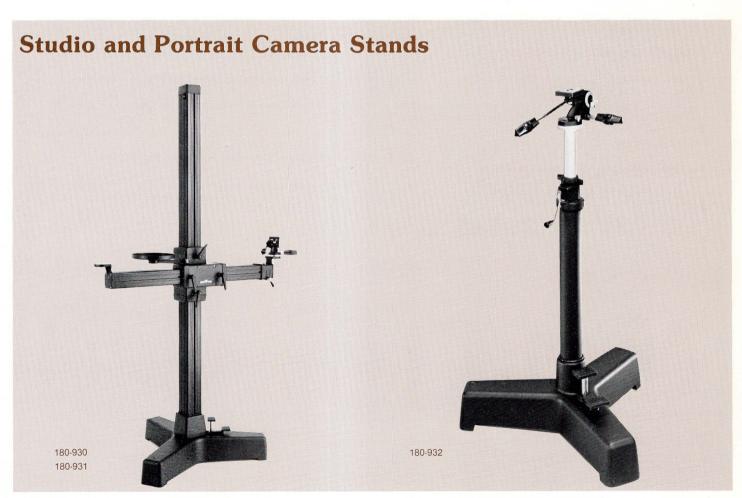
Rear Standard 4x5 (Cat. No. 180-827) *G*,*H2/3/4*

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

Rear Standard 8x10 (Cat. No. 180-829)

Intermediate Standard 4x5 (Cat. No. 180-831)

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



Studio Camera Stand #100 (8 ft.) (Cat. No. 180-930) Standard Camera Stand #100L (10 ft.) (Cat. No. 180-931)

Designed for maximum stability and durability, studio stands feature slide arm assembly, self-compensating counter balance and dual camera operation.

Standard Portrait Stand (Cat. No. 180-932)

Portrait stand offers non-gravitating, gear driven elevation system and locking collar. All stands feature pneumatic lifting device on cast iron base.

Roll Film Adapters/Focusing Hoods



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 PressTM 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.

Universal Roll Film Back 6x7cm (Cat. No. 180-725) Universal Roll film Back 6x9cm (Cat. No. 180-726)

Permits any Omega View/Toyo camera to use roll film without removing camera back or if preferred, direct mounting with Graflock slide locks.

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.

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 is horizontal and vertical ground glass positions. Inverts ground glass image so that subject is seen right-side-up for ease of composition focusing.

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