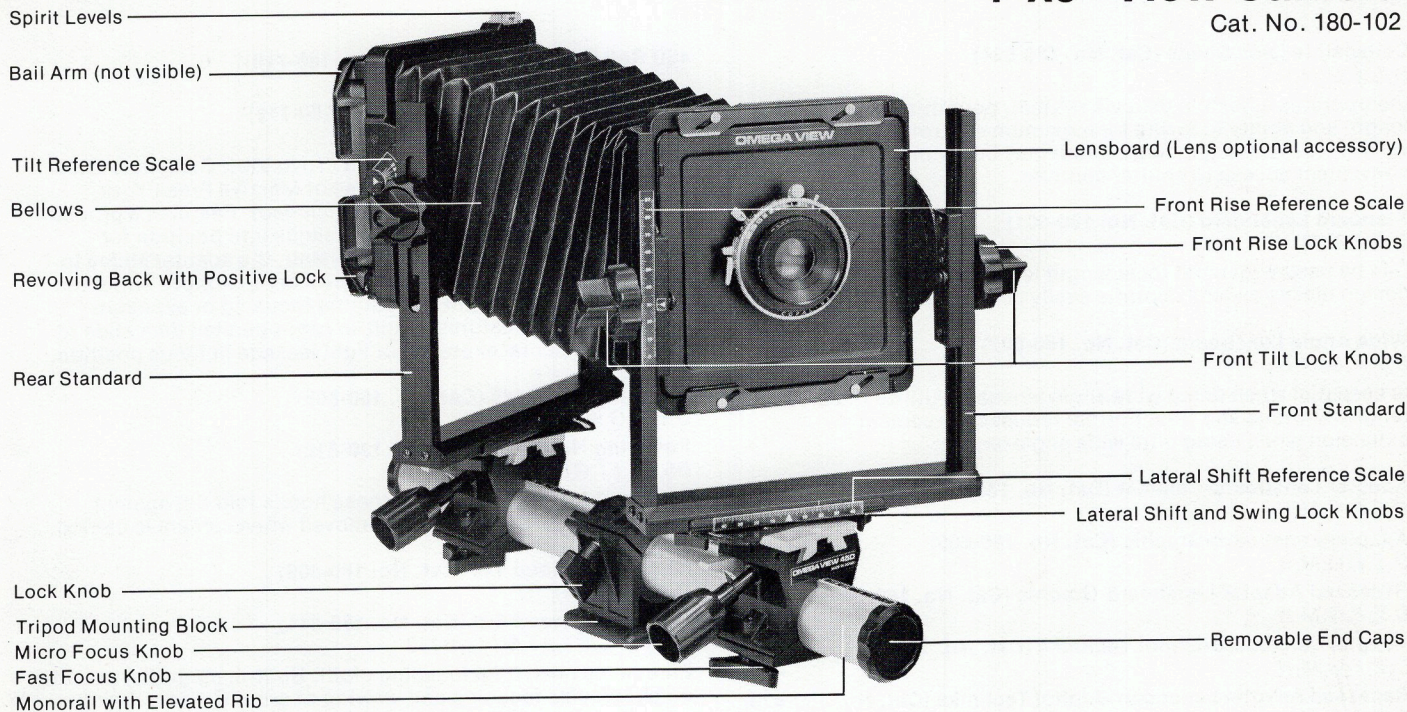


OMEGA VIEW/TOYO 45D

4"x5" View Camera

Cat. No. 180-102



The Omega View 45D is "a" precision 4"x5" view camera for the professional entering the large format field. Designed for years of rugged use, it is a very impressive performer at a very affordable price.

Available to expand the capabilities of the 45D are a wide range of accessories, both unique to the 45D and/or compatible to the entire Omega View/Toyo Large Format System. With the total creative control demanded by today's professional, the Omega View 45D provides the most versatile view camera system in its price range.

Key Features

- 360° revolving back with bail arm for maximum composing freedom and ease of use.
- Full complement of camera movements: swings, tilts and lateral shifts detented for precise zeroing.
- Coarse sliding focus as well as precision rack and pinion micro focusing controls on front and rear standards.
- Easy to apply reference scales are provided for tilts, lateral shifts and rise movements.
- Accepts all standard 4x5 sheet film holders, Polaroid™ Land Film Holder Model 545, film packs and Graflok™ accessories.
- Large monorail for maximum rigidity.
- Elevated monorail rib maintains precise alignment of front and rear standards.
- Sturdy tripod mounting block with two tripod mounting sockets.
- Large square lensboard accepts most lens and shutter combinations.
- Dual function spirit level on rear standard for precision alignment.

Technical Specifications

Format 4"x5" accepts standard sheet film holders, 545 and 405 Polaroid backs, film packs and Grafmatic back.

Additional Formats 6x7cm and 6x9cm using Graflex or Mamiya Roll Film backs with accessory 45D Roll Film Adapters.

Camera Movements (Front and Rear):
Tilts (front) ± 45°
Tilts (rear) ± 35° in horizontal position
 ± 45° in vertical position

Swings ± 30°

Rise 3.5" (90mm)

Lateral Shifts 1.8" (45mm)

Revolving Back . 360° revolving back with detents and lock

Dimensions:
Length Overall 18.6" (474mm)
Height Overall 12.8" (325mm)
Width Overall 9.4" (238mm)
Maximum Extension 17.3" (440mm)
Minimum Extension 3.3" (84mm)
Minimum Extension with
Recessed Lensboard 1.8" (46mm)
Monorail Diameter 1.5" (39mm)
Weight 7.7 lbs. (3.5kg)
Lensboard Size 6.2"x6.2" (158x158mm)

OMEGA VIEW/TOYO 45D

4"x5" View Camera Accessories

Collapsible Lens Shade (Cat. No. 180-624)

D, E, F, G, M, H

Incorporates a flexible bellows system, permitting adjustable length and ability to swing for maximum control. Compatible with most focal length lenses, and may be swung away for convenient access to shutter controls.

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)

D, E, F, G, M, H

Is 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, M, H

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. 180-627)

D, E, F, G, M, H

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

D, E, F, G, M, H

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.

Short Monorail (Cat. No. 180-711)

D, E, F, G

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

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 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, F, G, 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

Sheet Film Holder 4x5 (Cat. No. 180-901)

D, E, F, G, A, M2, H2

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

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

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 a 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.

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

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

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.

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 H = Toyo View 810G
E = Omega View 45E A = Toyo Field 45A
F = Omega View 45F M = Toyo Field 810M
G = Omega View 45G

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

Specifications subject to change without notice.

Omega View/Toyo Division **BERKEY MARKETING COMPANIES**

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