



CYCLOPS PANORAMIC CAMERAS

CYCLOPS WIDE EYE

CYCLOPS MARK II

CYCLOPS MARK III

CYCLOPS WIDE EYE



- FIXED FOCUS
- f: STOPS, 8-45
- TWO SPEEDS, 1/120 and 1/60
- EXPOSURE SIZE, 2¼ x 6¼
- FOUR EXPOSURES ON 120
- EIGHT EXPOSURES ON 220
- 110° FIELD OF VIEW
- COATED 83mm LENS DESIGNED FOR THE CAMERA
- FILM COUNTER
- TRIPOD SOCKET
- BUBBLE LEVEL
- WEIGHT: ONE AND A HALF POUNDS

CYCLOPS MARK II



- VARIABLE FOCUS 7'-INF.
- f: STOPS, 3.5-45
- TWO SPEEDS, 1/120 and 1/60
- EXPOSURE SIZE, 2¼ X 6¼
- FOUR EXPOSURES ON 120
- EIGHT EXPOSURES ON 220
- 115° FIELD OF VIEW
- 80mm COATED CORYGON LENS
- FILM COUNTER
- TRIPOD SOCKET
- BUBBLE LEVEL
- WEIGHT: TWO POUNDS

CYCLOPS PRO MARK III



- VARIABLE FOCUS 3'-INF.
- 75mm, 6 ELEMENT LENS
- f: STOPS, 2.8-16
- 12 SHUTTER SPEEDS, 2 SECONDS TO 1/125
- 120° FIELD OF VIEW
- FOUR EXPOSURES ON 120
- EIGHT EXPOSURES ON 220
- FILM COUNTER
- TRIPOD SOCKET
- BUBBLE LEVEL
- VIEWFINDER SHOE
- ALL ELECTRIC OPERATION, FROM SELF CONTAINED BATTERY PACK.
- SEPARATE CHARGER
- REMOTE FIRING POSSIBLE
- WEIGHT: 4 POUNDS
- INCLUDES "CYFINDER"

The "CYFINDER"



- FULL OPTICAL VIEW FINDER
- DESIGNED FOR THE CYCLOPS CAMERAS
- APPLICABLE TO ALL THREE CAMERAS
- OPTIONAL EXTRA

THE

CYCLOPS cameras are hand crafted, limited production, special purpose cameras. They were designed to use as many stock parts as possible in an effort to maintain a low retail price. The viewfinder was omitted for the same reason.

Top and bottom are 3/16 Kydex (a vinyl acrylic alloy) machined to shape with shaft locations done at the same time. Front cover and film plane locators are vacuum formed Kydex, the back is Kydex cemented to a wood form, locked together with machined aluminum rails. Big knobs are all stock as is the level. Lens mounts are injection molded in the Wide Eye and cast aluminum in the Mark II and III. The iris also is a stock item.

Film choice is especially important with the Wide Eye due to its relatively small maximum aperture. Stay with the faster films, 200 - 400 ISO. The image size is such that grain will rarely be a problem, and you will be shooting in the f:16 - 32 range where the lens is sharpest. This is not a consideration with the Mark II and its 3.5 lens or the Mark III with its extended range of shutter speeds.

The Cyclops cameras have a twelve month warranty.

CYCLOPS WIDE EYE

The lens in this, the lowest priced camera in the Cyclops line, was designed especially for the application. Consisting of two elements in two groups, with a maximum aperture of f:8. Sharpness is quite acceptable thru the f:11-45 range. It is intended for use in daylight conditions stopped down one or more stops. Wide open a soft focus exists which can be very attractive on landscapes or backlit scenes. All surfaces are anti reflection coated for maximum brilliance.

CYCLOPS MARK II

The Corygon series of lenses uses the classic "Cooke" triplet design consisting of three elements in three groups. This design has just enough degrees of freedom to allow the designer to correct all third order aberrations and in the Corygon series they have been corrected to a very high degree. All surfaces are anti reflection coated to maximize brilliance and contrast. Best definition is obtained at f:8. Sharpness is good thru the 3.5-f:32 range.

CYCLOPS MARK III

The f 2.8 series Saphir lenses are characterized by high resolving power and large field of view. Full field angle is 55°. This results in remarkable image quality both in color and black and white photography. The lens design is six elements arranged in four groups in the style of a double Gauss, that is two outer singlets with two meniscus inner doublets. Because of its symmetry the lens will perform very well at close conjugates. It is fully achromatized and other aberrations have been reduced to a negligible level. Sharpness is exceptional thru its f:2.8-16 range, but as is the case in all lenses, best definition is obtained stopped down about three stops.

