

ENVOY

WIDE ANGLE CAMERA



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The "Envoy" Wide Angle Camera

3¼" x 2¼"

This camera has been made to accommodate the long expressed wish of the professional photographer for something simple yet highly efficient. In order to ensure that the performance of the instrument is as high as possible, the lens has been manufactured by Messrs. Taylor, Taylor, Hobson Limited.

Although it is said that there is a limited scope for any wide angle camera, we feel that too few people have explored the field that wide angle work can offer. The one big disadvantage is, of course, restriction to smaller apertures. Should one be in a position to overcome this difficulty however, by means of flash, or time exposure, the Wide Angle Camera offers numerous advantages over the normal camera. The "Envoy" Wide Angle Camera is fixed focus, this means quick action, and the user of a fixed focus camera can have his next plate in position whilst the focussing camera is being set correctly.

The next important point about the "Envoy" Wide Angle Camera, is its depth of focus. Having a precision short focal length lens of 64 mm (2.4") it is possible by stopping down to F/32 to be in focus from 30 inches, to infinity (see depth of Focus scale).

Police Departments, Fire Prevention Sections, Builders Progress Departments, Industrial, Professional and Estate Agents are amongst the people who will find this camera indispensable. It is especially useful for records of window display and for any type of "shot" where space is limited. In the latter case, the camera need only be hung on the wall by the rear sight (bring to the vertical by wedging camera base away from wall), and then expose in the normal manner

A further interesting feature is the camera adaptability for plate or film (120 or 620).

For film, the cradle is inserted in camera body, paper backing wound on in the usual manner, then push the winding knob home, seeing that the key is correctly located in the spool slot. A counter back is supplied, and it must be understood that this cannot be inserted or removed whilst the back (gate) is closed. This is because the rollers not only form part of the format, but they also lie in the same plane as the plates.

For plates, remove cradle and use in the normal manner,

ACCESSORIES Lens Hood. Nos. 1,2 & 4 supplementary
Lens mounted. Cable release

F E A T U R E S

LENS

The lens is a bloomed 64 mm Taylor, Taylor Hobson, of four element construction, with eight air-glass surfaces. Angle of acceptance is 82 degrees, F/11 is the largest working aperture, stopping

down to F/32. It will be noticed that the lens opens up to F/6.5 for use with the ground glass screen when composing your picture. F/11 does not cover fully but F/16 will satisfy the majority. F/22 covers the full negative and has been found to give its highest performance at this stop, or slightly lower at F/20.

SHUTTER

The shutter is of the four speed sectional type, fitted with synchro flash points, for use at 1/25th, 1/50th or open flash. Flash plug adaptor and lead are supplied. An eight speed shutter 1 sec to 1/125 fitted with synchro-flash points, can be supplied, at an extra cost.

PLATES

Six plate holders are supplied, these take standard 3½ x 2½ size. Remove cradle when using plates.

FILMS

Eight on 120/620. Insert counter back. With film already lead round cradle, insert same and then push winding knob home. See that winder key is correctly located in spool slot, then close gate and secure. DO NOT attempt to remove counter back whilst gate is closed, as it is not possible to do so without ripping the pressure plate off.

VIEW FINDER

This is the wire frame type, and the rear sight has parallax adjustments incorporated.

FOCUS

The focus is fixed on this camera eliminating a great deal of time and trouble when in confined spaces. Depth of focus will vary slightly with different cameras. Approximate figures:

f/11	—	—	10 ft to 60 ft,
f/16	—	—	6 ft to 400 ft.
f/22	—	—	4 ft to infinity
f/32	—	—	30 ins to infinity

CAMERA BODY

The camera body is of die-cast material. It is leather-covered, and the overall measurements are $4\frac{3}{4}$ x $3\frac{3}{4}$ x $2\frac{1}{2}$ in., weighing 17 ozs.

CASE

A food quality strong leather case is supplied which holds all the equipment.

SETTING UP

It is essential to have camera upright, failure to do this will give distortion in corners. Avoid camera shake at all costs, as the field of coverage at only a few feet distance is extremely wide, and shake is accentuated on wide angle work more so than with a normal lens.

SYNCHRONISING

The firing cap on this shutter may be set for one of three types, (1) GEC/22. (2) P. Range. (3) Electronic

LANDSCAPE WORK. SHOULD BE TAKEN AT F/32 AS INFINITY IS GREATEST AT THIS STOP.

REMEMBER THAT PROXIMITY TO YOUR SUBJECT WILL REALISE MAXIMUM STRENGTH FROM YOUR

FLASH



ASK YOUR DEALER TO SHOW YOU THE NEW "ENVOY"

BAND "20" TANK

FOR USERS OF THE 120/620 SIZE FILMS THIS NEW TANK IS WITHOUT EQUAL.

RETAIL PRICE 23/1d. each

Spare Apron for this and Genuine Correx Tanks, 5/6 each