



*Left above: Compumatic—The famous Bolex Compumatic system measures light through the lens — only the light that will strike the film. It is the most accurate light measurement possible today. Simple, easy to use. Works for film from 10 to 400 ASA. The Compumatic simply won't let you make exposure mistakes. Result: Crisp and sharp pictures every time.*

*Left below: Continuous Reflex Viewfinder—At all ranges, you see — through the lens — exactly what the film will record. No parallax. The image stays bright no matter what the aperture may be, since the viewing system is forward of the diaphragm. The split-image rangefinder makes positive focusing quick, easy and continuous.*

2. A continuous reflex viewfinder assures perfect framing at all times. There can be no parallax error at any distance or focal length since the P-1 features an independent eleven element optical system which incorporates an accurately aligned set of prisms for the deflection of the image through the viewfinder to the eye piece.

Every photographer will especially enjoy the brilliance and clarity of this system. Regardless of the diaphragm opening, the image is still transmitted at full brightness since the viewing system is forward of the diaphragm. A life size 1:1 image is produced in the viewfinder at standard focal length.

The adjustable rubber eyepiece is sensibly designed so that it can be rotated to accommodate either left or right eye and still completely shield the eye from extraneous light. Another feature which shows the finesse which went into the design of the P-1 is its individual eyesight adjustment which corrects for individual variations in vision.

3. A split image rangefinder is incorporated in the reflex viewfinder. This appears as a diagonal split in the field of view which displaces the upper and lower portions of the subject. The lens may be sharply focused even in dim light with great accuracy since the image remains bright even with the diaphragm completely stopped down. Focus is constant throughout the zoom but is most easily focused in the 40mm position. Once the lens is focused in its telephoto position, it can be brought back to the wide-angle to begin a scene, if desired, with a long shot.

4. When Bolex introduced the Compumatic behind the lens light measuring system several years ago, it received many plaudits for the inherent accuracy of this method of exposure measurement. It gives the most accurate light reading possible because it reads only the light which will strike the film. Since the meter measures only the area seen in the finder and is not influenced by extraneous light, it gives perfect exposure whether one photographs a wide area or a close-up of a distant subject. It even solves the problem of shooting against the major source of light. In addition to having the best possible method of light measurement, the Zoom Reflex P-1 has the latest ultrasensitive cadmium sulphide, resistance type of measuring device which is usable with the fastest films available (up to 400 ASA) in any available light situation. This mercury battery powered Compumatic system is always ready for action and delivers an instant reading inside the viewfinder. Simply adjust the diaphragm control until the needle is in the reference area for proper exposure. When the shutter release is depressed the mirrored light deflector inside the camera automatically moves out of the light path so that the image falls unimpeded onto the film in the aperture gate giving crisp, perfect exposures every time.

5. The variable shutter is a feature found on this camera which was pioneered by Bolex. It enables the moviemaker to make fades in the camera and get exactly the same effect on the screen which Hollywood uses. Besides fading in or out between scenes, the variable shutter enables you to control



*The Pan Cinor zoom lens built into the P-1 camera offers optimum sharpness at every focal length and every camera-subject distance with its precision focusing mount. This lens is capable of recording distant signs clearly which are readily seen on the screen at home.*

light, blur unwanted backgrounds and in conjunction with the film rewind make lap dissolves of professional quality. To accomplish this transition, you fade out the first scene by closing the variable shutter for about two seconds. Then, turn back the variable shutter control lever from "S" to the fully closed position and with the crank rewind seven full turns or 36 frames. Move the dial back to "S" and press the starting button. Fade in with the variable shutter for two seconds by moving the dial from "S" to the fully open position. Thus, you will get a perfect lap dissolve.

Many other features which have been standard in other Bolex models are incorporated into this camera such as: speeds from 12 frames per second to 64 fps; single frame filming for titles, stop action or special effects; governor-controlled motor assures even exposure for full 7-foot run; precision automatic footage counter with audible end of film signal; watch-action ratchet winding; simple drop-in spool loading for economy, reliability; operating lock to prevent accidental running; compact lightweight design; and worldwide service facilities.

The Zoom Reflex, an accessory handle, plus its compact case which holds film, camera, filters, and handle (even attached), make the perfect combination for the best in 8mm filming.

Paillard has produced an informative brochure on the Zoom Reflex P-1 camera which can be obtained from your dealer or by writing direct to Paillard Inc. at 100 Sixth Avenue, New York City 13, New York