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THE
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Photographic Almanac
1934



64 Gravure Pictures

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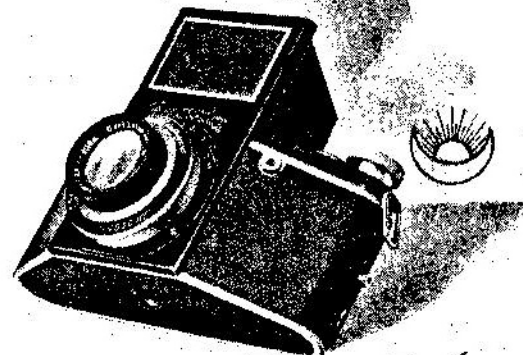
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IHAGEE EXAKTA ROLL-FILM REFLEX CAMERA.

(Sold by Garner & Jones, Ltd., Polebrook House, Golden Square, London, W. 1.)

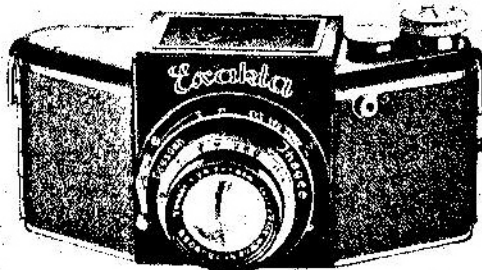
This little camera is for 4×6.5 cm. pictures ($=2\frac{1}{2} \times 1\frac{1}{2}$ ins.) and is most cleverly designed for dispensing almost entirely with the "movements" usually required in using a camera. For the film-winding key not only re-sets the focal-plane shutter after each exposure, but also puts down the mirror which has sprung upwards just before the exposure has been made. Thus, for each picture all that is necessary is to focus by

means of the big milled ring on the lens and to press the release of the shutter. Adjustment of the speed of the shutter, when necessary, is made by lifting and then turning the small disc seen just to the right of the hood in the photograph. The lens focussing mount is engraved with distances down to 3 ft., and also is provided with a stop for the infinity position. By pressing the lever seen on the left of the lens, the mount can be turned further for the nearer distances. The focussing hood is ingeniously contrived (by aid of a mirror) for use as a direct-vision finder or for viewing the image on the ground glass when holding the camera at eye level. This combination of original features renders the camera a most attractive and practical instrument. With $f/3.5$ Zeiss Tessar of 7 cm. focus the price is £18, or £14 with $f/3.5$ Ihagee Exakta lens. The overall length is 6 ins. and the maximum thickness (from front of lens to back of camera) slightly less than 3 ins.

CHLORQUINOL DEVELOPER.

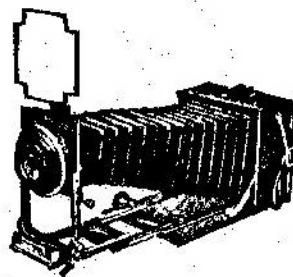
(Made by Johnson & Sons, Ltd., Hendon, London, N.W. 4.)

This developer, which chemically is allied to hydroquinone, was noticed in last year's Almanac on its introduction by Messrs. Johnson, and may be referred to again on account of its particular suitability for the chloro-bromide papers now somewhat more widely used by amateurs as well as by professional makers of portraits. Chlorquinol is a developer which, for general purposes, comes between the slow-acting substances, such as pyro and hydroquinone, and the "rapid" developers, such as metol. While yielding much softer results than hydroquinone, it is much less affected by low temperature, is remarkably free from staining or fogging properties and keeps well in solution. Since we first dealt with it in last year's Almanac we have been interested in seeing the stages of its manufacture in Messrs. Johnson's works at Hendon on the outskirts of London.

**SOHO PRECISION PLATE CAMERA.**

(Made by Soho, Ltd., 3, Soho Square, London, W. 1.)

This camera, which is made in $3\frac{1}{2} \times 2\frac{1}{2}$ ins. size only, is built entirely of metal and embodies the wide range of movements, such as are required for general-purpose photography with a stand camera.



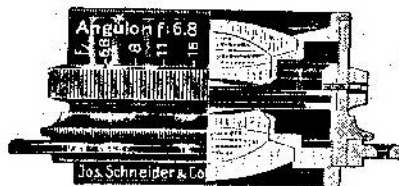
At the same time it closes to the bulk of about $4\frac{1}{2} \times 4\frac{1}{2} \times 2\frac{3}{4}$ ins., and can be conveniently used in the hand. The camera is of triple extension, allowing a distance of 11 ins. from lens panel to plate. The U-front is very rigid and enables the lens panel to be raised 2 ins. There is also cross-front movement, serving for raising the lens when the camera is used on its side. The back, carrying focussing screen or dark slide, is of the attached rotating pattern and moves

very smoothly. The lens front can be swung towards the camera and the baseboard can also be tilted downwards, both of which movements are useful in connection with the wide-angle lenses which can be employed on the camera. Without lens, the price is £13 10s., including 3 double plate-holders. The "Precision" can be fitted with various high-class lenses in Compur shutter, e.g., Ross $4\frac{1}{2}$ -inch $f/3.5$ Xpres, or $f/4.5$ $3\frac{1}{2}$ -inch Ross Xpres.

ANGULON WIDE-ANGLE CONVERTIBLE LENS.

(Made by Joseph Schneider & Co., Krenzach, Germany.)

Since we noticed this excellent wide-angle lens in a previous ALMANAC it has been issued mounted in Compur shutter in addition to the standard form of mount. It may be repeated that the



Angulon is a distinctive wide-angle lens, since the front and rear components can be used as lenses of focal length twice and $1\frac{1}{2}$ times that of the complete objective. Thus the buyer of the $6\frac{1}{2}$ inch lens, for covering $8\frac{1}{2} \times 6\frac{1}{2}$ ins. at the full aperture of

$f/6.8$, obtains lenses of $13\frac{1}{2}$ and $10\frac{1}{2}$ ins. focal length, requiring approximately four times and twice the exposure corresponding with the stop marking at which they are used. At its large aperture (for a wide angle lens) the Angulon covers the very great angle of 105 deg. It is made in four focal lengths, ranging from $3\frac{1}{2}$ to $8\frac{1}{2}$ ins., at prices from £8 to £16 15s. in standard mount, or £11 to £20 in Compur shutter. The lens is supplied in Great Britain and Dominions by R. F. Hunter, Ltd., 51, Gray's Inn Road, London, W.C. 1.