

DIRECTIONS FOR USING

B.P.M.

PRISMETER

LEICA CLOSE-UP  
ATTACHMENT

Made in England by  
Butterfield Photographic Mfg. Co.  
Portslade-by-Sea, Sussex.

## THE B.P.M. PRISMETER

### Leica Close-up Attachment

The B.P.M. Prismeter is the most simple method of taking instantaneous photographs of small objects at close range with the Leica camera. Objects any distance between  $39\frac{1}{2}$ " and  $19\frac{1}{2}$ " may be taken with Prismeter No. 1 which is the model recommended for large head studies, animals, pictures, etc. Model No. 2 focussing between  $19\frac{1}{2}$ " and  $13\frac{1}{2}$ " is most suitable for genuine close-up work particularly nature study or scientific investigation, etc.

For use, the Prismeter is fitted over the two Leica rangefinder windows with the name "Prismeter" uppermost. Make sure the Prismeter is fitted right up to and square with the body of the camera. Adjustment for fit can be made with the slots on the rings which fit over the rangefinder windows.

It is important to use only the corresponding supplementary lens supplied over the camera lens, as the prisms in the rangefinder portion are adjusted to suit this focal length lens only.

In use, the rangefinder and viewfinder can be used in the usual manner, NO allowance need be made for viewfinder parallax error, as the Prismeter is fitted with a prism which enables the viewfinder to automatically include only the area being photographed.

Depth of focus may be obtained from tables opposite

## PRISMETER NO. 1.

Inf.

Lens Aperture	LENS SCALE SETTING					
	feet $3\frac{1}{2}$ metres 1	5 1.5	7 2.1	10 3	30 9	$\infty$
f 3.5	19.8	23.2	25.9	28.8	34.2	37.8
	20.9	24.4	27.4	30.7	37	41.1
f 6.3	19.5	22.7	25.5	28	33.2	36.5
	21.2	24.9	28.3	31.6	38.2	42.8
f 12.5	18.7	21.8	24.3	26.7	31.3	34.2
	22.2	26.1	29.9	33.4	41	46.3
Area Covered	8.5 x 12.75	10.13 x 15.19	11.5 x 17.19	12.69 x 19.0	15.06 x 22.56	16.56 x 24.81

## PRISMETER NO. 2

Lens Aperture	LENS SCALE SETTING					
	feet $3\frac{1}{2}$ metres 1	5 1.5	7 2.1	10 3	30 9	$\infty$
f 3.5	13.2	14.6	15.6	16.6	18.3	19.2
	13.6	15.1	16.2	17.4	19.2	20.2
f 6.3	13	14.4	15.4	16.4	18	19
	13.8	15.3	16.5	17.5	19.4	20.5
f 12.5	12.7	14	15	15.8	17.4	18.3
	14.1	15.7	17	18	20.1	21.3
Area Covered	5.62 x 8.5	6.31 x 9.5	6.81 x 10.25	7.25 x 10.87	8 x 12	8.43 x 12.62

These tables are computed from 1/30th m.m. Circle of Confusion  
All distances measured from front of Lens in inches