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KODAK LIMITED LONDON

Kodak INSTAMATIC Z

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INSTRUCTION BOOK

KODAK FILMS: for Superb Colour Transparencies, Colour Prints or Black-and-White Prints.

Ask your dealer for 'Kodak' size 126 Film in the 'Kodapak' Cartridge.

'Kodachrome-X' Film—for 20 colour transparencies. Post exposed film direct to a 'Kodak' Processing Laboratory. Your colour transparencies will be returned to you mounted in 2 × 2-inch (5 × 5 cm) cardboard mounts, ready for projection.

'Ektachrome-X' Film—for 20 colour transparencies. Colour transparencies mounted in 2 × 2-inch (5 × 5 cm) cardboard mounts are for showing in slide projectors. Exposed 'Ektachrome-X' Film may be taken to any Kodak dealer for processing.

'Kodacolor-X' Film—for 12 colour prints. Standard 3½ × 3½-inch (9 × 9 cm) colour prints, or even greater enlargements can be made from your 28 × 28 mm negatives. Ask your dealer for prints on 'Kodak' Paper.

'Verichrome' Pan Film—for 12 black-and-white prints. Standard  $3\frac{1}{2} \times 3\frac{1}{2}$ -inch (9 × 9 cm) black-and-white prints and bigger enlargements can be made from your 28 × 28 mm negatives; order prints from your Kodak dealer.



Colour transparencies can be made from pictures you have taken on 'Kodacolor-X' Film and colour prints can be made from transparencies taken on 'Kodachrome-X' and 'Ektachrome-X' Films.

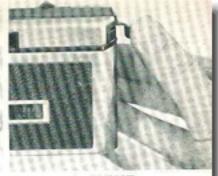
When you first get your camera, it's a good idea to take some pictures outdoors, and indoors with flash. This will give you practice before you set out to take important pictures.

## LOADING









OPEN

2. LOAD

NOTE: Do not remove the cartridge from the camera until all the yellow paper, with the "Xs," has been moved past the window; otherwise several exposures will be "light-fogged." Removing and replacing partially-exposed cartridges, even under darkroom conditions, may result in loss of one exposure due to slight "creeping" of the film during removal.

#### 3. CLOSE TO LOCK

4. WIND

WIND REPEATEDLY UNTIL LEVER LOCKS

About 12 full strokes to first exposure About 1½ full strokes between pictures







The number (there may be two) in the window serves as your exposure counter only. When winding on, ignore the window and wind repeatedly until the lever locks.

# UNLOADING

After No. 12 (or No. 20)

WIND OFF FILM

UNTIL YELLOW PAPER AND X's DISAPPEAR









OPEN CAMERA, AND RE-LOAD (For processing, see page 2)

## **OUTDOOR PICTURES**

## **FLASH PICTURES**

For pictures OUTDOORS, simply set the POINTER(1) to the weather condition

For FLASH pictures indoors, first load batteries (see over), then follow these easy steps



CLOUDY DULL or OPEN SHADE sun not visible



CLOUDY BRIGHT

no shadows cast



WEAK HAZY SUN

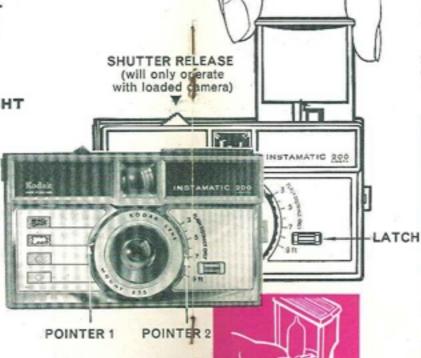
soft shadows cast



BRIGHT SUN distinct shadows cast

Pull up Flasholder as far as it will go (for slower

shutter speed)-but remove bulb if fitted

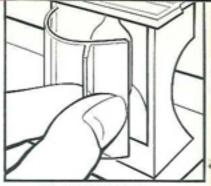


- Press LATCH then raise Flasholder as far as it will go
- 2. Set the POINTER (2) to flash-to-subject distance

When set to:	You may stand between:		
3 ft	3-4½ ft		
5 ft	4- 7 ft		
7 ft	5-10 ft		
9 ft	6-11 ft from subject		

 Slide bulb fully home in the reflector —AG-1B (blue) for colour film, AG-1B or AG-1 (clear) for blackand-white film





#### **EJECTOR**

FLASHGUARD

To release a flashbulb, push the EJECTOR.

Always fit the FLASHGUARD when taking portraits and groups. Do not use bulbs if the blue spot has turned pink. Remove bulbs from packing by sliding them from the plastic holder.

Never take flash pictures in an explosive atmosphere. Do not touch bulbs during or after firing they will be extremely hot.

A fresh bulb can remain in the Flasholder without firing when the Flasholder is retracted. Therefore you can always be ready for a quick flash shot—simply raise the Flasholder all the way and shoot.

Flash Batteries-load one base up, one down 2 Ever Ready HP16, Berec HP16 or Mallory Mn-2400.



SLIDE OPEN

LOAD

CLOSE fully

Replace HP16 batteries at least every 12 months

# TO TAKE PICTURES

- View the picture with your eye close to, and centred on, the rear of the viewfinder. Don't obstruct the lens (with fingers, case or strap).
- Generally, keep at least 5 ft from your subject for sharp pictures outdoors (but in bright sun you may stand as close as 3 ft). For flash pictures you must keep within the distances shown in the table on page 7.
- Hold the camera firmly and press the SHUTTER RELEASE gently to take the picture.
- Wind on until the lever locks (about 1½ full strokes) ready for your next picture.



HINTS AND TIPS FOR BETTER PICTURES

# HINTS AND TIPS FOR BETTER PICTURES

Keep important parts of the subject well away from the edge of the viewfinder.

Watch the background—if it is not important, keep it plain.

In landscapes, a carefully placed human figure in the foreground (not looking at the camera) can show scale and add a touch of contrasting colour.

For better colour pictures, position your subject so that the sun is falling directly on the front of the subject.

For better colour slides of distant views, sea and snow pictures, use a 'Kodisk' Haze Filter, No. 255.

For close-ups between 2 feet and 3½ feet, use a 'Kodisk' Close-up Lens No. 255. But remember that with close-ups, the lens does not "see" precisely the same picture as the viewfinder "sees". So allow a little extra space at the top of your picture. If you are in doubt, ask your dealer for a free copy of "Don't Lose Your Head".

Outdoors, when the light is extremely poor, flash may be used to take subjects between 6 feet and 11 feet from the camera (e.g. small groups). Simply set the pointer to CLOUDY DULL, pop in a flashbulb and take your picture.

## KEEP YOUR CAMERA CLEAN

If necessary, gently dust the lens and viewfinder with a well-washed handkerchief, or use 'Kodak' Lens Cleaner. Keep fingers away from the lens and viewfinder.

### KEEP YOUR CAMERA SAFE

Protect your camera with the 'Kodak' Ever Ready Case, Code 797, and always use the strap.

## KEEP YOUR CAMERA READY

Always keep your camera set to the weather condition and loaded with a 'Kodapak' Cartridge and flashbulb—you'll always be ready for a picture.

## KODAK PUBLICATIONS

You will find many more hints and tips to help you take better and more interesting pictures in:—

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Let's take 'Kodacolor' Pictures		18		3	0
How to Take Good Pictures				8	6
'Kodak' Photographers Maps				1	6
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Prices subject to alteration

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