



DUCATI
MICROCAMERA

DUCATI SOCIETÀ SCIENTIFICA RADIO BREVETTI DUCATI

Radio, Electrical, Optical, Mechanical, high precision engineering constructions

Radio: Broadcast and professional radio-receivers, component parts, centralized-radio systems, shielded aerials, public-address systems, microphones, sound-amplifiers, loud-speakers, Dufono inter-office communicators, electronic measuring instruments.

Electrical: variable condensers for every application, paper, mica or air - dielectric condensers, electrolytic condensers power factor correctors, condensers for filters, telephone sets and networks, for spark-quenching, for u.h.f. radio by-pass, electrical micro-motors, electrical dry-shavers, electric generators for bicycle lights, coaxial high-frequency cables, electrical measuring instruments.

Optical: Vision lenses, binoculars, sound-on film cinema projectors, photographic cameras, optical measuring instruments.

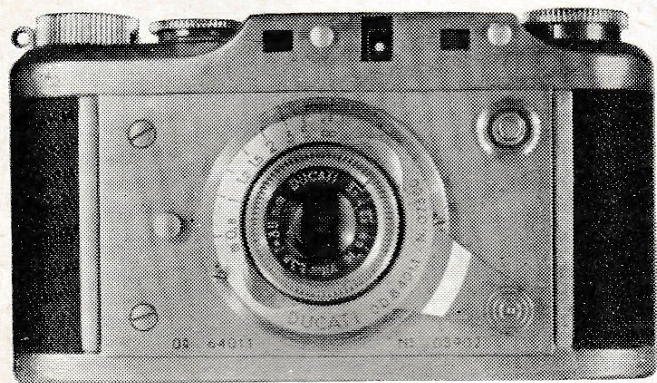
Engineering: engines for bicycles and motor cycles, bicycle hubs.

B O R G O P A N I G A L E - B O L O G N A

6401-1
32421 Vitor lens.
Camera 07798

THE DUCATI MICROCAMERA

OR 6401 - 1



THE DUCATI MICROCAMERA

OR 6401-1

FEATURES

Size of pictures 18x24 mms.
(3/4x1 in.) on 35 mm. film.

Lenses interchangeable with coated lenses.

Rangefinder incorporated in the camera; double image type with correction for minor defects of the eyes. Coupled with all interchangeable lenses.

Viewfinder telescopic on the principle of Galileo, with great clearness of image.

Coloured signal incorporated in the viewfinder to show if camera is ready for use.

Hooded focal plane shutter

with exposures from 1/20th to 1/500th of a second and "bulb" exposures.

Traction of film linked up to the loading of the shutter for protection against double exposures.

Safety catch to prevent use of camera when the lens has not been pulled out.

Film counter for 15 exposures. Back completely detachable.

Scale of depth of focus on the mounting ring of the lens.

Size 100x56x36 mms.

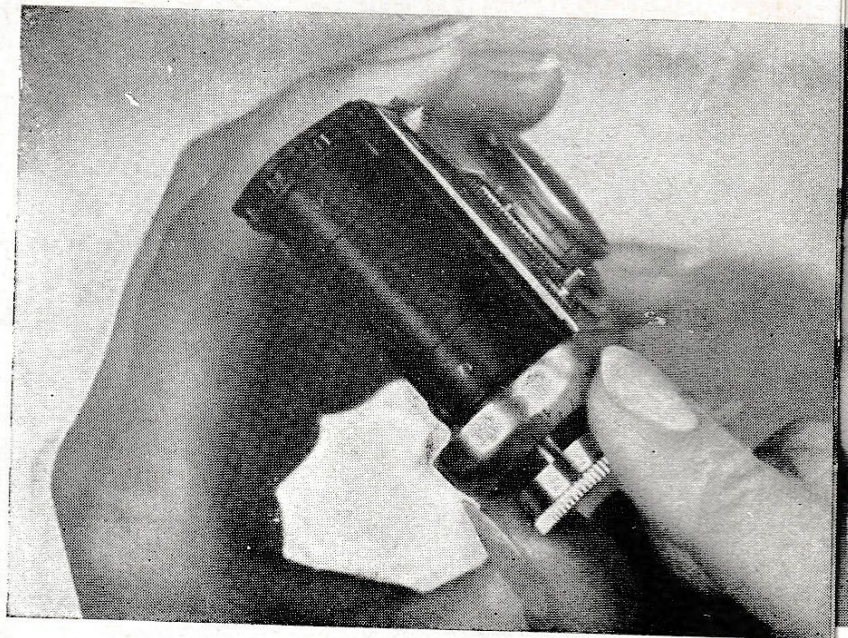
Weight 350 grms. (12 oz.) approx.

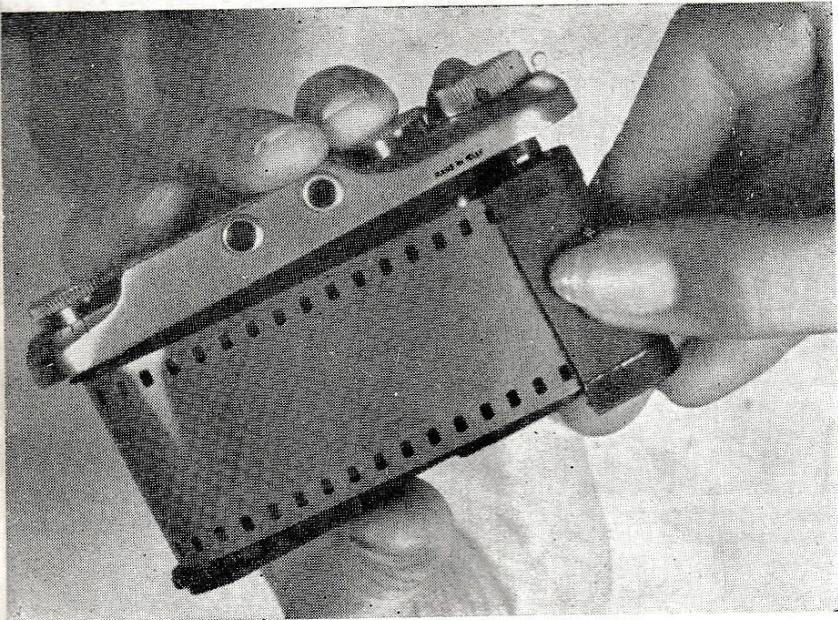
HOW THO LOAD
THE CAMERA



2) Set the shutter by turning the opposite knob until it stops....

....then pull out the knob so that it is free from the shutter gear and turn it until the two projections of the winding spool are in the position shown...



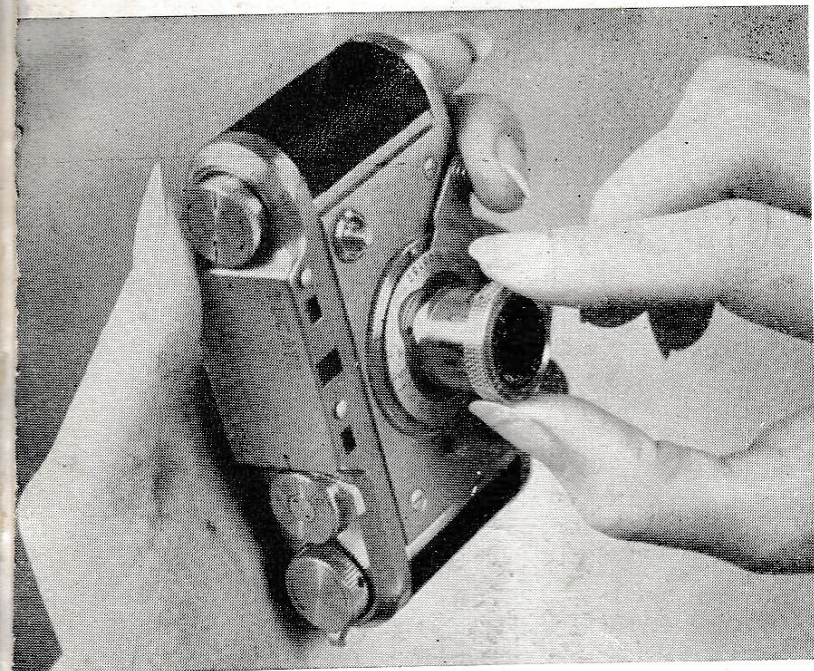


Pull out of the cassette enough film so that the cassette can be inserted into its seat (turning the re-winding knob slightly if needs be).

4) Taking care that the lever is kept open, slip the back down into place, then close the lever.



**HOW TO TAKE
A PHOTOGRAPH**

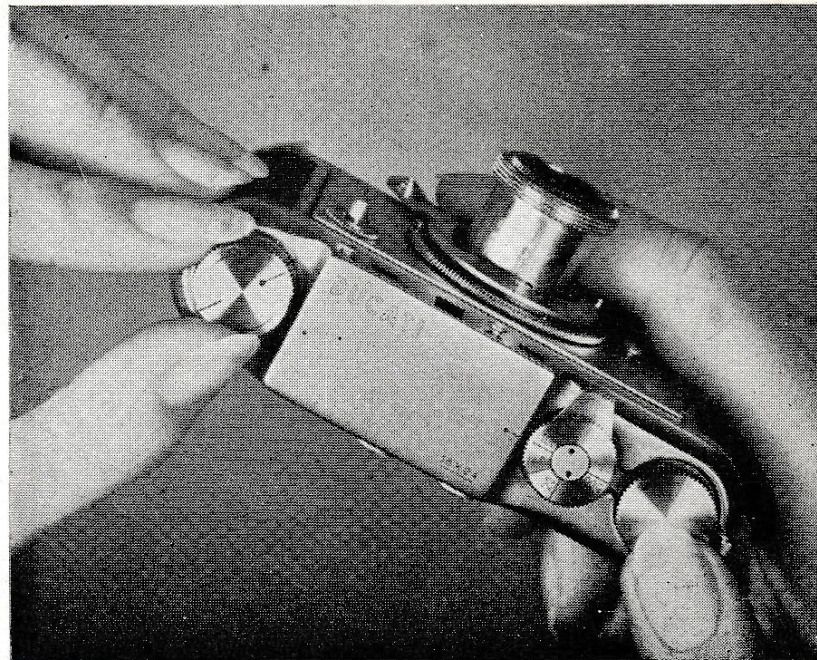


TO PULL OUT THE LENS.

Having taken off its cap, the lens is pulled out and fixed into position by turning it clockwise. If the lens is not pulled out you cannot release the shutter. Remember to press the lens inwards lightly to make sure it is well fixed. Be very careful not to touch the lens with the fingers.

SETTING THE SHUTTER.

The shutter is set and at the same time new film is brought forward by turning the film-winding knob until it stops.

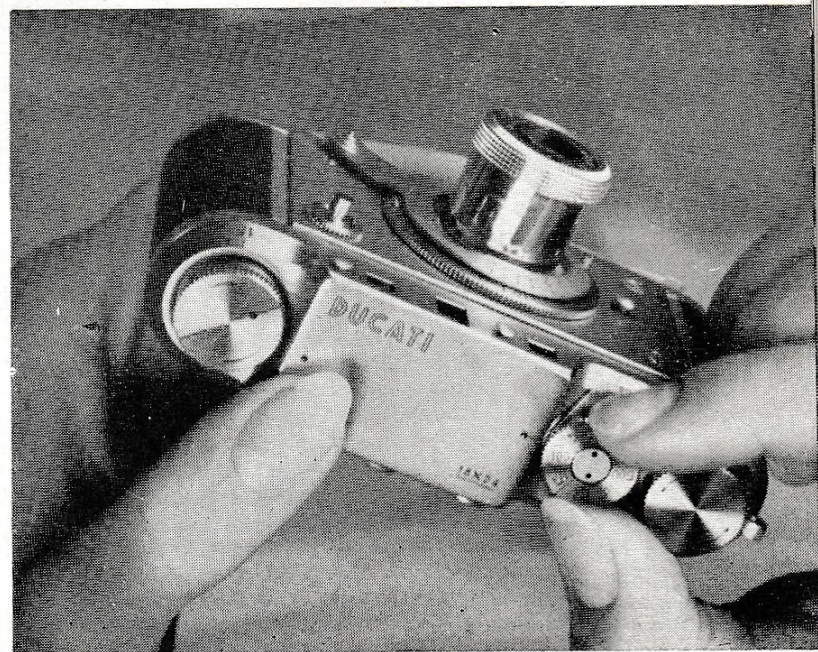


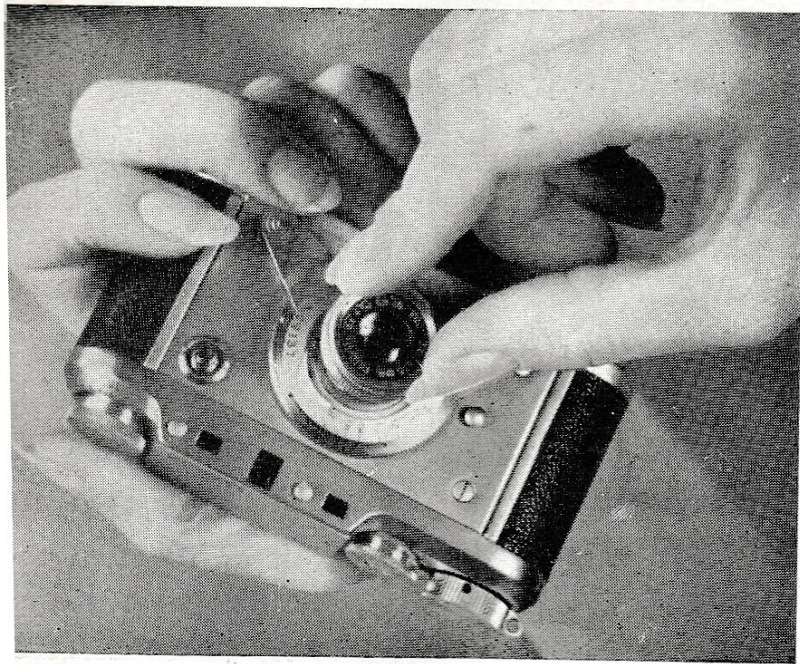


CONTROLLING THE DIAPHRAGM. The cone-shaped knurled ring supplied for the purpose is turned until the index is opposite the number chosen.

CONTROLLING THE EXPOSURE TIME.

Lift the exposure-time knob and turn it until the number representing the fraction of a second chosen is brought to correspond with the index.

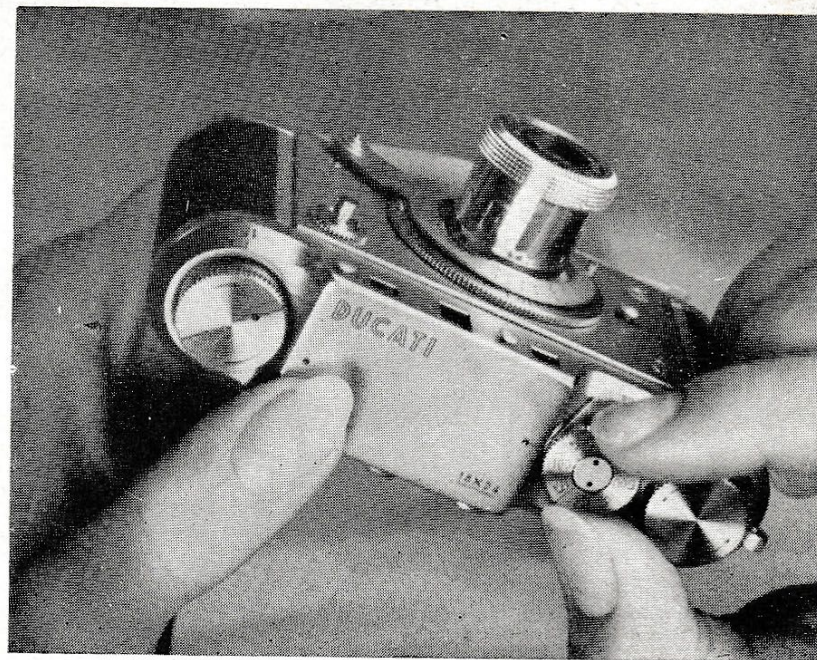


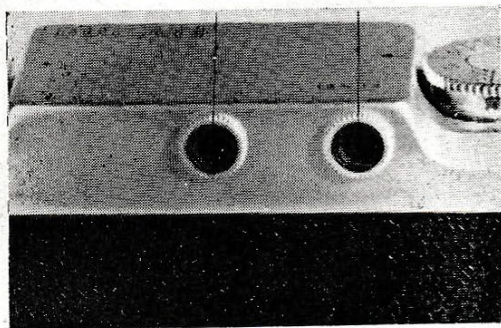


**CONTROLLING THE DIA-
PHRAGM.** The
cone-shaped
knurled ring sup-
plied for the
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ed until the
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site the number
chosen.

**CONTROLLING THE EX-
POSURE TIME.**

Lift the expo-
sure-time knob
and turn it until
the number re-
presenting the
fraction of a se-
cond chosen is
brought to cor-
respond with
the index.





CHOOSING THE PICTURE.

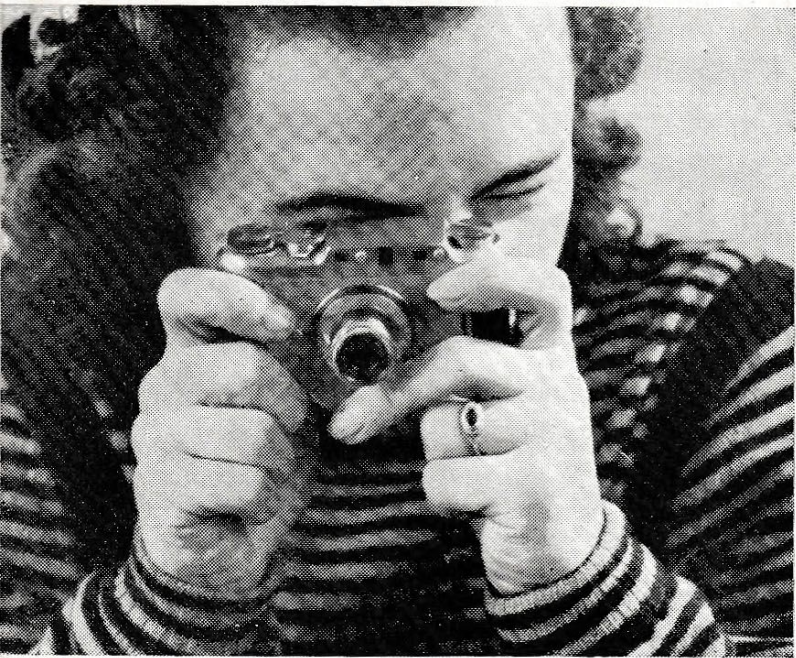
This is done by looking through the viewfinder peephole (on the left in the illustration).

The red signal informs you that the shutter is not set; therefore, the release will not operate.

FOCUSSING.

Look through the rangefinder peephole (on the side of the viewfinder peephole) and, acting on lever under the exposure - times knob, endeavour to make the image as clear as possible...

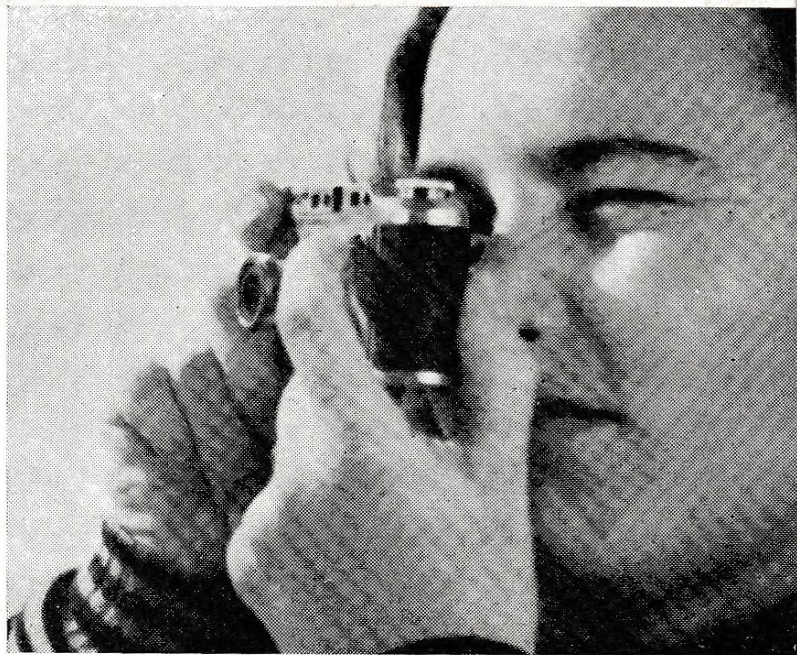




....Then, turn the lens focusing lever until the two images of the subject to be photographed coincide.

EXPOSURE.

Check the image in the viewfinder and press the shutter-release button, being very careful to keep the camera steady. For this purpose it is preferable to use the MH 2404 body-release which may be screwed in the thread round the release button.



A C C E S S O R I E S