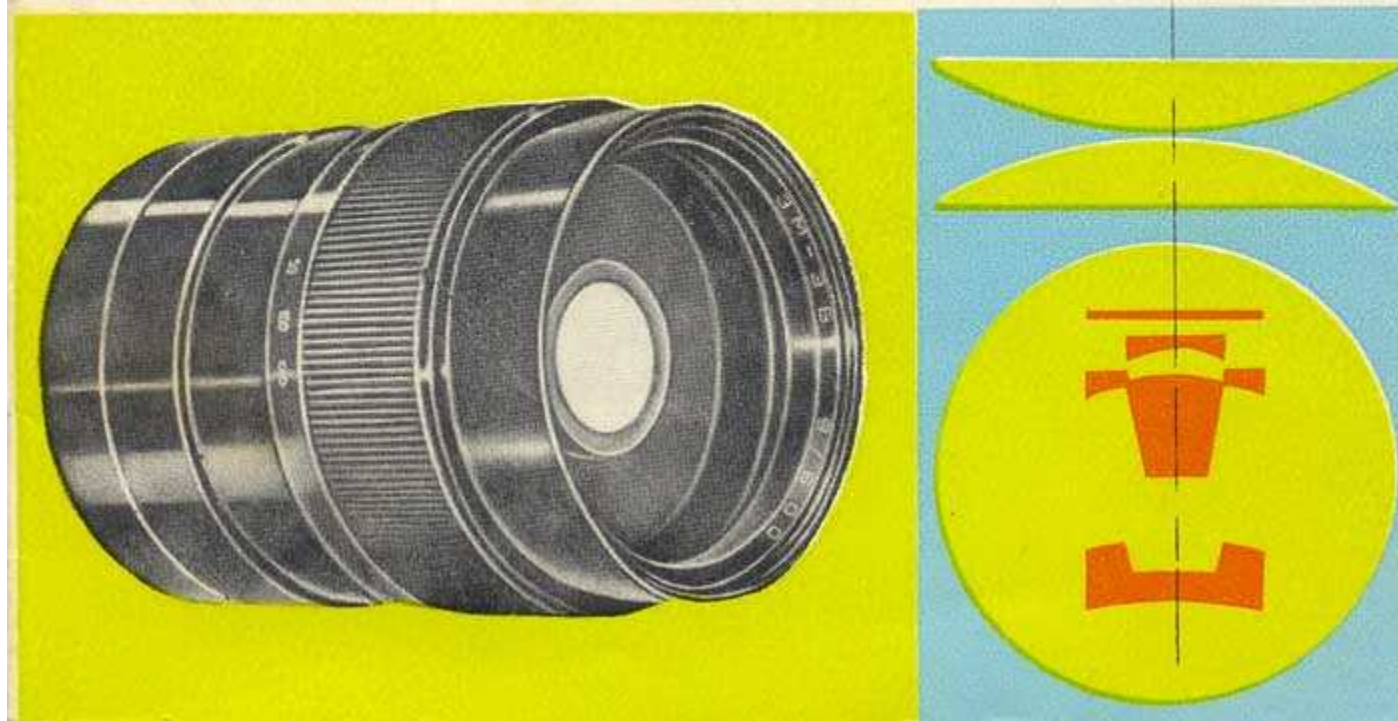


# LENS ZM-3B

PASSPORT

ФОТООБЪЕКТИВ

# ZM-3B



Your new lens extends possibilities of using your camera "Kiev-6C".

The lens "ZM-3b" is purposed primarily for professional use.

It is catadioptric optical system that allows to get high quality close-up pictures of distant objects.

This lens allows using any standard light filters that are screwed into adapter ring in the rear part of the lens mount.

## SPECIFICATIONS

Focal length, mm	600
Relative aperture	1:8
Angle of view	7°30'
Resolution, lines/mm, not less than:	
in the center	35
on the edge	20
Focusing range, m	From 6 to ?
Flange focal distance, mm	74
Frame size, mm	60x60
Maximum diameter, mm	115
length, not more than, mm	195
Weight, not more than, kg	2,2
Filter thread	M52x0.75
Mount	Kiev-C Bayonet

## DELIVERY SET

The lens  
Front lens cap  
Rear lens cap  
Adapter plate  
Case  
Passport  
Carton box

## USING THE LENS

Mounting and dismounting of the lens is described in a manual of "Kiev-6C" camera.

To get high quality pictures, it is necessary to use a stable support. You can use the adapter plate from the delivery set to increase rigidity of the camera-lens setup.

The adapter plate (1) is attached to the camera and lens by means of screws (3). After that, the setup is mounted onto a support.

Focusing of the lens is accomplished by means of the ring (2) with distance scale on it. You should check the focus by camera ground glass instead of micro raster (due to long focal length of the lens). Same reason causes some limiting of the field of view (down to 53x50 mm).



## STORAGE AND CARE

The lens is complex optical device that requires careful handling.

Prevent the lens from strikes, fast temperature changes, dust and moisture.

If you brought the lens from cold to a warm room, don't open it immediately to avoid a moisture condensation.

Remove dust and moisture by means of a soft brush, cloth, or wool cotton moistured in spirit-ether mixture.

## ACCEPTANCE CERTIFICATE

The lens "ZM-3b" serial number \_\_\_\_\_ meets the technical specifications TU3-3.766-73 and ready for operation.

Manufacture date

Representative of quality control department

Stamp

## WARRANTY

Manufacturer guarantees correct operation of the lens within 18 months since date of selling it in shop if the lens was used and stored correctly in accordance with the passport.

There should be put a sale date and a shop stamp in the passport and warranty coupon. If there is no sale date indicated, warranty period is counted from manufacture date.

The factory and workshop will fix factory made defects free of charge.

## NOTES

1. Manufacturer is not responsible for any malfunctions of the lens that were caused due wrong handling of the lens by a customer or shop. (A shop should instruct a customer about proper handling the lens upon sale).

2. Some lenses have tiny bubbles, minor scratches and hairs that don't affect quality and allowed by manufacturing standards.

Lenses without the passport and warranty coupon are not subject for a warranty repair.

Address of the warranty workshop of the "Arsenal" factory in name of V.I.Lenin: 252021, Kiev, Kloviskiy spusk, 24.

Price is 420 roubles.

Sale date " \_ " \_\_\_\_\_ 197 \_.