



# LENSOLUX®

reach the  
unreached

## Instruction manual

Congratulations on your purchase of this optical precision instrument.  
Please note the following points so that your LENSOLUX products will be of long service to you.

Our high-quality optics are state-of-the-art and have the following basics:

- High quality, multi-coated glass lenses
- Water resistance
- Parallax-free
- fixed phases with BAK-4 prisms
- rotating eyepieces
- Nitrogen-Filling to prevent internal fogging
- Shock-tested
- Fine Focusing/Diopter adjustment
- Rubber armouring
- Delivery incl. nylon bag with accessories

### How to use your binocular:

#### 1. IDP adjustment

Set the interpupillary distance by grasping the body and bending it until you can see one circle of view. The setting for your eyes will be indicated on the IPD Scale. (Note the scale setting for later use.)

### Focusing

1. Close your right eye and sight an object with your left eye. Focus the binocular by rotating the center focus wheel until the object is sharp and clear.
2. Open your right eye and close your left eye. Rotate the diopterscale until the object sighted is sharp and clear. (Note the setting of the diopter scale for later use.)
3. Both sides (eyes) are now in focus and you will need to use only the center focus wheel to focus on other objects.

### Rotating eye cups

Rotate down for use with eyeglasses and rotate up for use without eyeglasses to achieve the correct eye-relief. This provide the full field of view.

### How to care for your binocular

1. Keep the lens covers (that come with every binocular) on both lenses when binocular is not in use.
2. When wiping the lenses, use lens cloth that comes with the binocular, or a soft, lintless cloth.
3. To remove any remaining dirt or smudges, add one or two drops of isopropyl alcohol to the cloth.
4. Store your binocular in a moisture-free area.

**Very important! Never attempt to clean your binocular internally or try to take it apart.**

### CAUTION!





Viewing the sun can cause permanent eye damage. Do not view the sun with this binocular or even with the naked eye.

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## technical data

				
article number	19832	19842	19942	19856
description	8x32	8x42	10x42	8x56
magnification	8-fold	8-fold	10-fold	8-fold
lens diameter	32 mm	42 mm	42 mm	56 mm
exit pupil	4 mm	5 mm	4 mm	7 mm
field of vision on 1 km	110 m	130 m	100 m	95 m
eye relief	17,8 mm	17,5 mm	14 mm	16 mm
close setting	max. 4 m	max. 2 m	max. 2 m	max. 3 m
twilight performance	16	18,3	20,5	21,2
weight	530 g	640 g	645 g	1096 g
dimensions	135x127x48 mm	144x127x57 mm	144x127x57 mm	165x148x66 mm
color of rubber armouring	black	green	green	green