Deep Sea: 7x50 WP Binoculars

With Internal Rangefinder and Directional Compass

Inserting batteries and change of battery

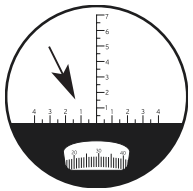
Turn the battery case lid anticlockwise out of the thread with the help of a coin.

Insert both batteries (type LR 43) - the plus pole of both batteries must face upwards.

Do not touch the batteries with your bare hands, use a cloth instead; residues have an insulating effect and could diminish the battery voltage. Where applicable, wipe the batteries off with a lint-free cloth before inserting them.

Replace the battery compartment lid and screw it firmly back on, to ensure that watertightness is safe-guarded.

Compass with lighting

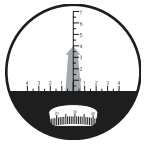


If you look through the binoculars, you see a 360° scale. If you can read 360° in the centre, you are looking towards the North (South = 180°).

The compass is fitted with a lighting to enable you to read it more easily in dusk or dawn.
Always keep the lighting button pressed to switch it on. Let go of the button to switch the lighting off.

Calculating distances

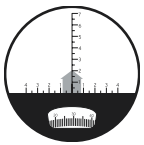
If you look through the binoculars, you see a distance scale at the centre. This serves to determine the distance and size of objects.



- Use the binoculars to focus on an object of which you know the size (for example 20 m height). Count the number of lines the object fills out on the scale (for example 4 full lines).

- Turn the upper ring of the range-finder to ANGLE; the arrow must point to 4.
- Now search for the size of the object you know (20 m height) on the middle scale OBJECT SIZE.
- You can now read the distance at which the object is located on the lower scale DISTANCE (for example 500 m distance).

Calculating height, respectively size of objects



- Use the binoculars to focus on an object of which you know the distance (for example 600 m distance). Count the number of lines the object fills out on the scale (for example 2 full lines).

- Turn the upper ring of the range-finder to ANGLE; the arrow must point to 2.
- Now search for the distance of the object you know (600 m distance) on the lower scale DISTANCE.
- You can now read the size of the object you know (for example 12 m height) on the middle scale OBJECT SIZE).