



# ReflexSight™

## Instruction Manual

Art. No. 0620260

**DE** Besuchen Sie unsere Website über den folgenden QR Code oder Weblink um weitere Informationen zu diesem Produkt oder die verfügbaren Übersetzungen dieser Anleitung zu finden.

**EN** Visit our website via the following QR Code or web link to find further information on this product or the available translations of these instructions.

**FR** Si vous souhaitez obtenir plus d'informations concernant ce produit ou rechercher ce mode d'emploi en d'autres langues, rendez-vous sur notre site Internet en utilisant le code QR ou le lien correspondant.

**NL** Bezoek onze internetpagina via de volgende QR-code of weblink, voor meer informatie over dit product of de beschikbare vertalingen van deze gebruiksaanwijzing.

**ES** ¿Desearía recibir unas instrucciones de uso completas sobre este producto en un idioma determinado? Entonces visite nuestra página web utilizando el siguiente enlace (código QR) para ver las versiones disponibles.

**IT** Desidera ricevere informazioni esaustive su questo prodotto in una lingua specifica? Venga a visitare il nostro sito Web al seguente link (codice QR Code) per conoscere le versioni disponibili.



[www.bresser.de/P0620260](http://www.bresser.de/P0620260)

## **General Warnings / Safety Instructions**

This device is not intended for use by individuals (including children) with limited physical, sensory or mental capabilities or those lacking in experience and/or knowledge, unless they are supervised by an individual responsible for their safety or have received instructions from them regarding the use of the device.

Children must be supervised to ensure that they do not play with the device.

### **RISK of BODILY INJURY!**

Never use this device to look directly at the sun or in the direct proximity of the sun. Doing so may result in a risk of blindness.

Not suitable for children under 3 years!

### **FIRE RISK!**

Do not place the device, particularly the lenses, in direct sunlight. The concentration of light could cause a fire.

### **RISK of ELECTRIC SHOCK!**

This device contains electronic components that operate via a power source (power supply and/or batteries). Children should only use the device under adult supervision. Only use the device as described in the manual; otherwise, you run the risk of an electric shock.

Use only the recommended batteries. Always replace weak or empty batteries with a new, complete set of batteries at full capacity. Do not use batteries from different brands or with different capacities. Remove the batteries from the unit if it has not been used for a long time.

The manufacturer is not liable for damage related to improperly installed batteries!

### **RISK of FIRE/EXPLOSION!**

Do not expose the device to high temperatures. Use only the recommended batteries. Do not short-circuit the device or batteries, or throw them into a fire. Excessive heat or improper handling could trigger a short-circuit, a fire or an explosion.

### **NOTES on Cleaning**

Clean the eyepieces and/or lenses only with a soft, lint-free cloth, (e.g. microfibre cloth). To avoid scratching the lenses, use only gentle pressure with the cleaning cloth.

## Features and Benefits

The Explore Scientific **ReflexSight™** uses time-tested functionality re-imagined with versatility and enhanced performance features. The view through the device gives the appearance of a deep-red target projected against the sky, allowing you to use both eyes to help you quickly and easily “star hop” using visible stars to find and center objects.

The Explore Scientific **ReflexSight™** is an essential zero-power finder for use on amateur or professional telescopes that can be employed as the sole or primary sight of a telescope.

Uses 2 AAA-sized alkaline batteries (**not included**).

### Features

- New “multi-dot” reticle design in standard 4.0 degree, 2.0 degree, and 0.5 degree circular patterns that prevents blocking stars in the field.
- Fits on common “dovetail-style” viewfinder bases which will allow the user to attach the device on almost any telescope without modification to the telescope itself.
- 1/4 x 20 threaded adapter is built into the base to allow the device to attach onto a variety of devices such as piggyback camera adapters, photo tripods, etc.
- Smooth body style eliminates sharp corners and reduces snagging.
- Easy to access battery compartment.
- Comes complete with optical cover.
- Operates on two lightweight and commonly available AAA batteries.
- Low power draw provides long continuous operating time.
- Large, continuously adjustable brightness, smooth-head, control knob with knurl, that can be operated with gloves on. Full-off click switch.
- Rear-facing, no-tool, three-point parallax smooth-head adjustment knobs with knurl, that can be operated with gloves on.
- Coated lens for maximum reticle projection performance.
- Compact size.

# Parts Overview



## Parts List

1. ReflectorSight™
2. On/Off & Brightness Knob
3. Dovetail Base
4. Projection Glass
5. Optics Cover
6. Projection Lens & Red Dot Reticle
7. Adjustment knobs
8. 1/4 x 20 Threaded Adapter

## How To Use

- To use, remove the folding optics cover by pulling upward from the projection glass, then pull the entire cover free from the device by angling the pins from the slots that are on either side of the projection lens.
- Install two AAA batteries by opening the battery compartment door (using your fingernail or a small flat-edged screwdriver) on the bottom of the Explore Scientific **ReflectorSight™** (note the direction of polarity for the batteries), then replace the battery door by pushing down gently until you feel the door snap in place.
- Slide the device into a standard 30mm wide finderscope dovetail base on the telescope with the parallax adjustment knobs facing rearward.
- Turn the reticle on by rotating the brightness control knob clockwise to full brightness.
- Aim by sighting your telescope using a low-power eyepiece at the Moon, a bright star, or a very distant object. Look through the projection glass of the reflector sight (can be used with both eyes open) and slowly turn (either clockwise or counter-clockwise) each of the three rearward facing adjustment knobs until the 0.5 degree center circle pattern is directly over the target. Repeat the process with higher power on the telescope for greater pointing accuracy.
- Turn the brightness control knob counter-clockwise in order to see the faintest stars while maintaining enough brightness of the projected reticle.
- Remove the AAA batteries when storing the device for long periods of time.

To clean, blow off dust and dirt and use a soft cloth to wipe down the body. For the optical surfaces use standard optical cleaning tissues or an optical cleaning cloth.

## Specifications

Part no: ES-REFLECT-00

- Plastic housing
- Target dots reflect sharply at 9.8 MOA
- Reflective coating
- Water resistant
- Coated lens
- Long lasting LED

Overall dimensions:

7 in L x 1.8 in W x 5 in H (18 cm L x 4.7 cm W x 12.7 cm H)

Projection glass: 1.375 in W x 2.165 in L (35mm W x 55mm L)

Weight: 0.55 lb (249 g)

Construction: Metal, glass, and plastic parts

Includes: Reflector Sight Device; Product Badge with Serial Number; Instructions and Warranty; ES Gift-box

## Disposal



Dispose of the packaging materials by type. Contact your local waste-disposal service or environmental authority for information on the proper disposal.



Do not dispose of electronic devices in the household garbage! According to the European Directive 2002/96/EU on Waste Electrical and Electronic Equipment and its transposition into national law, used electrical equipment must be collected separately and recycled in an environmentally sound manner.

Observe the current legal regulations when disposing of the device! Information on proper disposal can be obtained from municipal waste disposal service providers or the Environmental Agency.

## EC Declaration of Conformity



A "Declaration of conformity" in accordance with the applicable directives and corresponding standards has been prepared by Bresser GmbH. This can be viewed at any time upon request at [www.bresser.de/download/0620260/CE/0620260\\_CE.pdf](http://www.bresser.de/download/0620260/CE/0620260_CE.pdf)

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A "Declaration of conformity" in accordance with the applicable directives and corresponding standards has been prepared by Bresser GmbH. This can be viewed at any time upon request at [www.bresser.de/download/0620260/UKCA/0620260\\_UKCA.pdf](http://www.bresser.de/download/0620260/UKCA/0620260_UKCA.pdf)

## Warranty

The regular warranty period is 2 years and begins on the day of purchase. You can consult the full warranty terms as well as information on extending the warranty period and details of our services at [www.bresser.de/warranty\\_terms](http://www.bresser.de/warranty_terms).



[www.bresser.de/warranty\\_terms](http://www.bresser.de/warranty_terms)

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