SOLAR ECLIPSE GLASSES

Special filter glasses for observing the Sun

Art. No. 4701200

EN **INSTRUCTION MANUAL**

WARNING!

Never look at the Sun without special eye protection. Always use solar eclipse glasses when viewing a solar eclipse and any part of the Sun is visible. Direct observation of the Sun can cause permanent damage if proper precautions are not taken. Appropriate eye protection specifically designed for observing the Sun is essential and must be worn to prevent harmful solar rays from reaching the eyes.

DISPOSE OF GLASSES AFTER 3 YEARS AT THE LATEST AND DO NOT USE THEM AGAIN!

General Use

The BRESSER Solar Eclipse Glasses are designed for the safe observation of the Sun's surface. This allows safe observation of solar eclipses, sunspots, planetary transits, and passing aeroplanes.

Remove the BRESSER Solar Eclipse Glasses from the packaging. Pre-punched creases are located to the left and right of the glasses' viewing windows. These are used to adjust the glasses to the desired head size. Fold the glasses on both sides at the pre-punched creases that suit you. Ensure a secure fit and good wearing comfort. The colour printed side of the glasses must face the Sun for observation.

The BRESSER Solar Eclipse Glasses produce a yellowish to orange solar image and allow comfortable observation of the Sun.

Safety Instructions

Inspect the solar filters of the solar eclipse glasses before each use and ensure they are not damaged. Hold them up to a strong light source to detect any scratches, cracks, and/or holes. Do not use the solar eclipse glasses for solar observation if the solar filters are even slightly damaged. In such a case, the glasses must be discarded!
Never look at the Sun without tested protective filters. A Moon filter or welding safety glass cannot be used for solar observation. Failure to comply will immediately result in severe eye damage, up to and including total blindness!
Children must not look at the Sun, even with solar eclipse glasses, without supervision! Never leave children unsupervised.
Do not observe the Sun after eye surgery or with other eye conditions without prior medical advice.
Wrinkles or slight creases on the film are technically unavoidable and do not constitute a product defect unless they result in damage (see above).
Do not expose the glasses to temperatures above 40° C!

Cleaning and Maintenance

Only clean the film filters of the solar eclipse glasses if it is absolutely necessary! Use a lint-free, non-scratching cloth for cleaning and, if necessary, dampen it slightly with clear water. Wipe the film very carefully and without pressure. Keep in mind that the film is very delicate and must not be used if even slightly damaged!
To prevent premature ageing of the filter film, store the solar eclipse glasses in a light-protected environment when not in use and do not expose them to temperatures above 40° C.

Warranty & Service

The regular warranty period is 2 years and starts on the day of purchase. The complete warranty terms, as well as information on warranty extensions for certain products and our services, can be found at *www.bresser.de/warranty_terms*.

Technical Specifications

Meets the requirements of the following standards, regulations, and directives:	ISO 12312-2:2015(E) for filters for direct observation of the sun EU PPE 2016/425 for personal protective equipment
EU product type examination by:	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH Alboinstraße 56 D-12103 Berlin Notified Body Number: 0196
Manufacturer Information:	American Paper Optics, LLC for BRESSER GmbH, Rhede, Germany / ©2025

The full text of the EU declaration of conformity is available at the following internet address:
www.bresser.de/download/4701200/CE/4701200_CE.pdf

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DIN CERTCO
Genau. Richtig.

CE

EU Type-Examination Certificate

Holder	**Bresser GmbH** **Gutenbergstr. 2** **46414 Rhede** **GERMANY**
Registration No.	C7549BRE/R0
Product	Filters for direct observation of the sun
Type, Model	Eclipse glasses
Testing basis	DIN EN ISO 12312-2:2015-11
Test reports/Test marks	11561-PZA-25
Marking of the product	Detailed marking see annex
Validity period	2025-08-14 to 2030-08-13
Conformity	DIN CERTCO confirms that the prototype complies with the essential health and safety requirements according to the Annex II of Regulation (EU) 2016/425 on personal protective equipment. This assessment was based on the test samples submitted by the manufacturer or authorised representative, the technical documentation and the test report of the test laboratory. Any previous versions of this EU Type-Examination Certificate hereby cease to be valid. Please see the annex for further information.

2025-08-14
Dr. Klaus Kock
Notified Body 0196

GESELLSCHAFT FÜR KONFORMITÄTSBEWERTUNG MBH
DIN CERTCO

DIN

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The full test report can be viewed at
www.bresser.de/download/4701200/ISO/4701200_ISO.pdf

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Subject to errors and technical changes.
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