

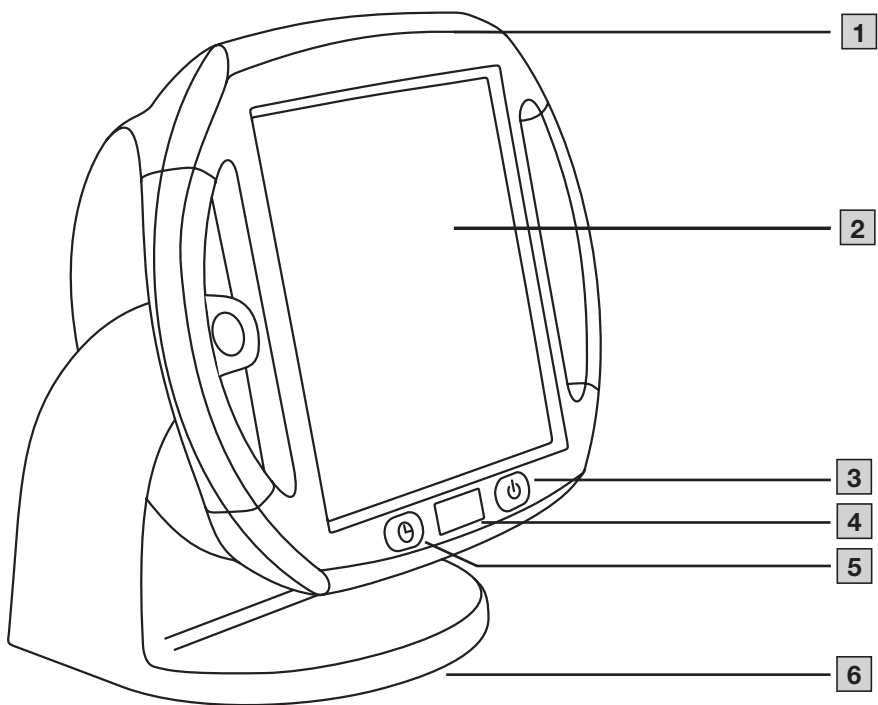
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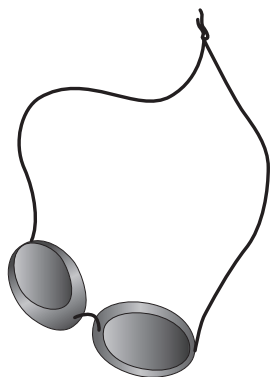


EN Infrared heat lamp
Instructions for use

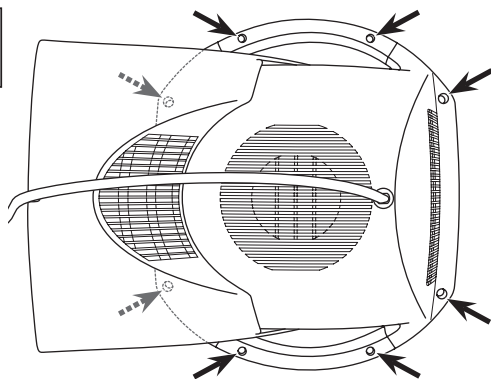
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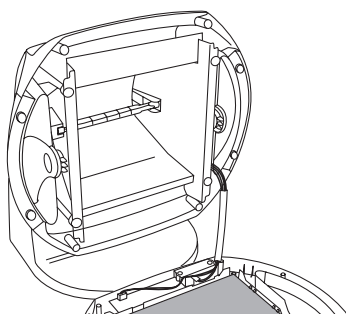
A



B



C





Read these instructions for use carefully. Follow the warnings and safety notes. Keep these instructions for use for future reference. Make the instructions for use accessible to other users. If the device is passed on, provide the instructions for use to the next user as well.

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1. INCLUDED IN DELIVERY

Check that the exterior of the cardboard delivery packaging is intact and make sure that all contents are present. Before use, ensure that there is no visible damage to the device or included components and that all packaging material has been removed. If you have any doubts, do not use the device and contact your retailer or the specified Customer Services address.

- 1 infrared heat lamp
- 1 set of protective eyewear
- 1 copy of these instructions for use

2. SIGNS AND SYMBOLS

The following symbols are used on the device, in these instructions for use, on the packaging and on the type plate for the device:

⚠ WARNING

Indicates a potentially impending danger. If it is not avoided, there is a risk of death or serious injury.

NOTICE

Indicates a potentially harmful situation. If it is not avoided, the device or something in its vicinity may be damaged.



Important

Indicates that caution is necessary when operating devices or controls in the vicinity of this symbol, or that the current situation needs operator awareness or operator action in order to avoid undesirable consequences



Observe the instructions

Read the instructions before starting work and/or operating devices or machines



Disposal in accordance with the Waste Electrical and Electronic Equipment EC Directive (WEEE)



Manufacturer



CE labelling

This product satisfies the requirements of the applicable European and national directives.



Marking to identify the packaging material. A = material abbreviation, B = material number: 1–7 = plastics, 20–22 = paper and cardboard



Separate the product and packaging elements and dispose of them in accordance with local regulations.



Protection class II device

The device is double-insulated and, therefore, meets protection class 2



Protected against solid foreign objects 12.5 mm in diameter and larger, and against vertically falling drops of water



Serial number



Permissible storage temperature and humidity



Permissible operating temperature and humidity



Atmospheric pressure limitation



Do not stare into the light source



Opaque eye protection must be worn



Caution, infrared radiation



Warning, hot surface



Swiss authorised representative

3. INTENDED USE

Purpose

The infrared lamp is intended for radiation on the human body. Through infrared light radiation, heat is conveyed to the individual.

Target group

This device is intended for self-treatment in the home, not in professional healthcare facilities. The application is suitable for all adults who are not sensory impaired and who are fully conscious.

Clinical benefits

The infrared lamp allows the user to heat specific areas of the skin using infrared light. As a result, blood supply to the irradiated skin increases and the metabolic rate in the temperature field also increases. The body's healing process is stimulated by the effects of the infrared light. Healing processes are supported in a targeted manner.

Indications

The user can use the device for additional therapy in the treatment of the following diseases:

- Ear, nose and throat disorders, e.g. acute rhinitis
- Acne
- Muscular tension, e.g.
 - Periarthopathic soft tissue diseases (myalgia, myogelosis, myotendopathies, fibrositis)
 - Arthralgia in arthritis
 - Rheumatic joint problems (not with inflammatory flare-ups)

Contraindications

⚠ WARNING

- This device is NOT intended for use by people with restricted physical, sensory or mental skills or a lack of experience and/or a lack of knowledge, unless they are supervised by a person who has responsibility for their safety or they receive instructions from this person on how to use the device, so as to prevent the risk of fire or burns.
- DO NOT use this device on people who are insensitive to heat.
- Heat sensitivity can be lessened or increased in the following cases:
 - Diabetic patients
 - Paraplegia patients
 - People who are drowsy, have dementia or problems with concentration
 - People with skin alterations due to illness
 - People with scarred tissue in the area of application
- **DO NOT** use this device in the following cases:
 - Acute rheumatoid arthritis
 - Infectious arthritis
 - Circulatory disorders
 - Decompensated cardiac insufficiency or severe cardiac arrhythmia
 - Acute or recent myocardial infarction
 - Derailed diabetes mellitus, hyperthyroidism, adrenal insufficiency
 - Infections
 - Open wounds
 - Severe swelling
 - Radiotherapy (incl. three months after treatment)
 - Sensation disorders in the treatment area
 - On children and elderly people
 - After taking medication or drinking alcohol
- Do not operate the device if you are wearing an implant, particularly if it is located in the area of the body to be treated. If you have any doubts, consult your doctor.
- If you are pregnant, do not operate the device near your abdomen, in order to prevent this area from overheating. If you have any doubts, consult your doctor.
- This device is not intended for use by children. Children should be supervised to make sure that they do not play with the device to avoid the risk of fire and burns.

Undesirable side effects

- Medication, cosmetics or food can, under certain conditions, lead to a hypersensitive or allergic skin reaction. In this case, the irradiation must be stopped immediately.
- During treatment, an appropriate distance must be maintained between the infrared lamp and the desired treatment area to prevent skin irritation, such as tingling, itching and burning, or excessive sensitivity to heat. Discontinue treatment if this is the case. Alternatively, increase the radiation distance and/or reduce the radiation duration.
- Prolonged use may cause skin burns.

Intended use of protective eyewear

The protective eyewear is exclusively intended for protecting your eyes against infrared radiation while using an infrared lamp. The protective eyewear provides protection against infrared radiation only. The protective eyewear does NOT provide protection against other types of radiation. Use the protective eyewear only with beurer infrared lamps. Never use the protective eyewear with infrared lamps from other manufacturers.

Always use the protective eyewear directly over your eyes, not over another pair of glasses. The protective eyewear is intended for domestic/private use only, not for commercial use.

The protective eyewear is not suitable for use as eye protection against mechanical hazards (e.g. impacts).

It is free from pollutants as per the legal requirements.

4. WARNINGS AND SAFETY NOTES

Electrical safety

The device is protected against overheating by a thermal fuse that is triggered automatically.

⚠ WARNING

- Any form of improper use can be dangerous.
- To avoid the risk of electric shock or permanent damage to the device, check that the voltage specified on the device corresponds to the local mains voltage before connecting the device
- Use a mains part connector that is easily accessible so that the mains plug can be removed quickly if necessary.
- Do not touch the mains plug with wet hands – risk of electric shock!
- Arrange the mains cable so that no-one will trip over it.
- Always remove the mains plug from the socket when the device is not in use, when you are cleaning the device or in the event of disruptions, smoke or odour formation. When removing the plug, pull on the mains plug, not on the cable!
- Caution when handling the mains cable (risk of strangulation and suffocation).
- Before use, ensure that the device and its components display no visible damage. If you have any doubts, do not use the device and contact your retailer or the specified Customer Services address. This is particularly applicable in the case of scratches and cracks in the pane or cracks in the casing.
- If the mains cable or its housing is damaged, this must be replaced by customer services or the retailer, as there is a risk of electric shock.
- Disconnection from the power supply network is only guaranteed if the mains plug is unplugged.
- If the mains cable of this device is damaged, it must be discarded. If it cannot be removed, the device must be disposed of.
- Never wrap the mains cable around the infrared lamp.

Safety notes for your health

⚠ WARNING

- Risk of burns! The filter pane and the device housing heat up considerably during operation. Risk of burns when touched!

- Do not touch the hot plate when using the buttons (ON/OFF and timer). There is a risk of burns when doing so.
- Always allow the device to cool before touching it.
- Always remove the mains plug and allow the device to cool before packing it away.
- Do not touch the device with damp hands while it is switched on.
- To avoid the risk of electric shock, do not use this device in a wet environment (e.g. in the bathroom or near a shower or swimming pool).
- **Risk of electric shock!**
 - Do not allow water to run into the device.
 - Do not allow water to spray onto the device.
 - Only operate the device if it is completely dry.

Safe handling

⚠ WARNING

- This device is not intended for commercial use; it is designed exclusively for use in a private home.
- The infrared radiation from this device may cause eye irritation. Do not look into the light source and use the enclosed protective eyewear.
- Keep packaging material away from children (risk of suffocation).
- Always use the protective eyewear supplied during usage.
- Do not use on babies and small children.
- This device is not intended for use on changing units, cots or similar.
- Never use the device in proximity to water.
- If the device has been dropped or exposed to high levels of humidity or has suffered any other damage, it must no longer be used.
- The device must not be immersed in water or any other liquid and no liquid must penetrate the device.
- To avoid the risk of fire and burns, do not leave the device unattended during operation.
- Switch the device off immediately if it is faulty or not working properly.
- To avoid damage to the device, always pull the mains plug out of the socket after use and in the event of a power failure.
- If the socket to which the device is connected is not properly connected, the plug of the device will heat up. To avoid the risk of fire and burns, make sure that you plug the device into a properly installed socket.

Important notes

⚠ WARNING

- The distance between the body part and the infrared lamp is generally determined based on individual sensitivity to heat and the type of treatment being performed. The greater the distance between you and the device, the larger the treatment area and the lower the heat of the infrared light. At a smaller distance, the treatment area is reduced and the heat of the infrared light becomes more intense.
- Limit the length of use and check the skin's reaction.
- An appropriate distance between the infrared lamp and the desired treatment area must be maintained during treatment so that no skin irritation, such as tingling, itching, and burning, or too high heat sensitivity occurs. Stop the treatment if this occurs. Alternatively, increase the radiation distance and/or reduce the radiation duration.
- This device is not intended for radiation from above.
- This product is not suitable for lighting rooms in private homes.
- To avoid unintentional contact with the hot filter disc, make sure that there is sufficient distance between you and the device. Select the distance to the device such that the heat feels pleasant for you.

- Medications, cosmetics or food products can lead to a hyper-sensitive or allergic skin reaction in some cases. Should this occur, radiation should be stopped immediately.
- Exercise particular caution and attentiveness during continued operation of the device.
- Do not use the device if you are tired and there is a risk of falling asleep during radiation.
- Overly prolonged radiation may lead to the skin being burned.
- Children do not recognise the dangers posed by electrical devices. Make sure that the device cannot be used by children without supervision.
- Do not use the device in a linty or dusty environment.

Warning and safety notes on protective eyewear

⚠ WARNING

- Keep packaging material away from children. There is a risk of suffocation.
- Children must not play with the protective eyewear.
- Before using the protective eyewear, check it for signs of external damage (e.g. cracks or holes). If the protective eyewear is damaged, you must NOT continue using it.
- Protective eyewear that has been exposed to impacts must not be used; they must be disposed of and replaced.
- When wearing the protective eyewear, people with sensitive skin may have an allergic reaction to the materials of the eyewear that may come into contact with the skin.
- Make sure that the protective eyewear does not come into contact with grease, oils or alcohol (e.g. cleaning products or facial toners).
- Use the protective eyewear only in quiet environments, so that you are not disturbed during use.
- The protective eyewear is not suitable for driving or road traffic.

Repairs

⚠ WARNING

- Risk of electric shock! You may only open the device to change the infrared lamp. Unplug the mains cable from the socket before replacing the infrared lamp! Never try to repair the device yourself, as faultless functionality can no longer be guaranteed thereafter. Failure to comply with this instruction will void the warranty.
- Never operate the device during maintenance work.
- For repairs, please contact Customer Services or an authorised retailer.

5. DEVICE DESCRIPTION

The associated drawings are shown on page 2.

- 1** Swivelling body with handles
- 2** Disc
- 3** On/Off switch
- 4** Remaining time display
- 5** Time selector
- 6** Foot with integrated cable channel for coiling the power cable

6. INITIAL USE

6.1 Prior to initial use

NOTICE

- Before using the device, remove all packaging material.

- Check the device for signs of wear and tear or damage. If the device is damaged or you have any doubts, do not use it and contact your retailer or Customer Services at the address provided.
- The manufacturer is not liable for damage resulting from improper or incorrect use.
- Before use, check whether the light source is securely inserted.
- Protect the device from dust, dirt, sunshine and moisture.

6.2 Unpacking and setup

⚠ WARNING

- The device should not be laid flat or positioned at an angle.
- Always ensure that your device is securely positioned on a level surface.
- The minimum distance between combustible objects and the infrared lamp must not be less than 1 metre.
- Ensure that the device is not placed on flammable items such as tablecloths or carpets.
- Do not bring items that are highly flammable or likely to melt into proximity of the device.
- Do not hang the device from the wall or the ceiling.
- Do not use the device outside.
- Protect the device from strong impacts to avoid the risk of damaging the lamp. This also includes setting the device up in a rough manner.
- Unwind the mains cable fully.

NOTICE

Avoid knocks to the device during use and during the cooling off period, as these can lead to the infrared lamp being damaged. Place the device on a stable, even surface.

6.3 Preparation for treatment

1. Position yourself in front of the device so that you can relax and enjoy the treatment of the affected part of the body.
2. Align the device correctly by tilting the infrared lamp towards the part of the body requiring treatment. The distance between the body part and the infrared lamp is generally determined based on individual sensitivity to heat and the type of treatment being performed.
3. Select the distance to the device such that the heat always feels pleasant on the skin. If the heat feels too warm on your skin, move away from the device.
4. Always use the supplied protective eyewear during usage. The protective eyewear corresponds to the requirements of EN ISO 16321-1:2022 and serves to protect the eyes.

⚠ WARNING

Never look directly into the infrared light without protective eyewear. Do not use the device continuously for longer than 15 minutes – risk of overheating! Allow the device to cool before using it again.

6.4 Treatment duration

⚠ WARNING

Risk of burning: Before switching on the device, remove metallic objects from the area to be treated, such as belt buckles, necklaces, bras, jewellery or piercings, as these can heat up significantly.

We recommend selecting a short radiation time at the start. Even when the device is used correctly, some people may still experience a hypersensitive (e.g. severe reddening, blistering, itchiness, heavy sweating) or allergic skin reaction.

If symptoms are not relieved after 6 to 8 applications, stop using the device and consult your doctor.

7. USAGE

7.1 Starting use

⚠ WARNING

Always use the enclosed protective eyewear **A** during treatment. Monitor the area of the body being irradiated and the reaction of the skin regularly. Should signs of hypersensitivity or allergic reaction occur, cease radiation immediately and consult a doctor. Never look directly into the switched-on infrared heat lamp.



Risk of burns! During treatment, never touch the hot filter disc **2**.

1. Hold the protective eyewear to your eyes and pull the rubber band over your head. You can adjust the elastic band individually.
2. Insert the mains plug into a suitable socket.
3. Press the ON/OFF **3** switch to switch on the device. The device switches on automatically. The remaining time display **4** shows "00".
4. Use the time selection button **5** to select the desired treatment duration (1 to 15 minutes). The set treatment duration is displayed in the remaining time display **4**. You can also change the duration of treatment during treatment using the time selection button **5**.
5. After the set treatment duration has elapsed, the device switches off automatically. To stop the treatment early, press the ON/OFF switch **3**. You can now remove the protective eyewear.
6. Pull the mains plug out of the socket. Allow the device to cool down.

7.2 After treatment

NOTICE

- **The fan will continue running for 5 minutes after you have finished using the device in order to cool it down. Please do not unplug the device during this period.**
- Once the cooling period has finished, the fan will switch itself off. Pull the mains plug out of the socket.
- If the device is warm, do not cover it or pack and store it.

8. CLEANING AND MAINTENANCE

8.1 Cleaning

⚠ WARNING

The device must be switched off, disconnected from the mains and allowed to cool down fully each time before cleaning.

NOTICE

- Make sure that no water gets inside the device!
- Do not clean the device in the dishwasher.

The device may be cleaned with a damp cloth. Do not use any solvent-based cleaning products. The device should be cleaned after each use.

Clean the protective eyewear from time to time. Use a slightly damp, soft cloth to clean it. Do not use any sharp or abrasive cleaning products.

8.2 Replacing the infrared lamp

Please note that only an infrared lamp of the same type may be used as a replacement for a defective infrared lamp.

⚠ WARNING

Risk of electric shock!

- Unplug the mains cable from the socket before replacing the infrared lamp!

- Risk of burns from hot surfaces.
- Allow the device to cool fully before starting repair work.
- Infrared light sources are excluded from the warranty.

Remove the old infrared lamp

1. Place the cooled device with the ceramic glass pane on a flat surface.
2. Unscrew the 8 screws on the rear panel of the device using a suitable Phillips screwdriver (see Figure **B**).
3. Set the housing upright. However, allow the front part with the ceramic glass pane to rest on a raised surface, e.g. a book (see Figure **C**).
4. Hold the cooled infrared lamp at the right end and carefully press it to the left.
5. Now pull the right end of the infrared lamp forwards out of the socket.

Insert new infrared lamp

NOTICE

Only insert the new infrared lamp using a cloth. Do not touch the infrared lamp with bare fingers, as the layer of grease on the skin can damage it.

1. Insert the new infrared lamp into the socket using a cloth. Installation of the new infrared lamp is carried out in reverse order to removal.
2. Close the device again. Closing the device is carried out in reverse order to opening.
3. Ensure that no objects remain in the housing and no cables are trapped.

If you have problems replacing the infrared lamp, please contact Customer Services.

8.3 Storage

1. Remove the mains plug and allow the device to cool fully before moving it.
2. If you do not plan to use the protective eyewear for an extended period of time, we recommend storing it in its original packaging in a dry environment, ensuring that it is not weighed down by other items.
3. The device should ideally be stored in the original packaging and in a dry place.

9. REPLACEMENT PARTS AND WEARING PARTS

To purchase wear parts and replacement parts, please visit www.beurer.com or contact the corresponding service address (according to the service address list) in your country.

| Replacement lamp/type: | Technical specifications: | Article number: |
|--------------------------|---------------------------|-----------------|
| Halogen light source R7S | 220-230 V / 300 W | 162.620 |
| Replacement part: | | Article number: |
| Protective eyewear | | 200.593 |

10. WHAT IF THERE ARE PROBLEMS?

| Problem | Possible cause | Solution |
|---|---|--|
| Infrared lamp does not illuminate | ON/OFF switch 3 was not pressed | Press the ON/OFF button 3 |
| | No power | Plug the mains plug into the socket correctly |
| | Infrared lamp burn time exceeded | The infrared lamp is faulty. Contact Customer Services or your retailer |
| | After replacing the infrared lamp, the new infrared lamp was not inserted correctly | Check that the new infrared lamp has been fitted correctly as described in Chapter 8.2 |
| Infrared lamp shuts off during operation although timer has not yet elapsed | Safety switch-off due to overheating protection | Allow the device to cool down and restart it. |

11. DISPOSAL

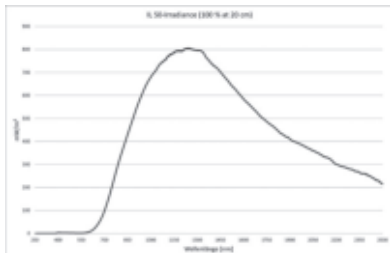
For environmental reasons, do not dispose of the device in household waste at the end of its service life. Dispose of the device at a suitable local collection or recycling point in your country. Observe the local regulations for material disposal. Dispose of the device in accordance with EC Directive Waste Electrical and Electronic Equipment (WEEE). If you have any questions, please contact the local authorities responsible for waste disposal. You can obtain the location of collection points for old devices from the local or municipal authorities, local waste disposal companies or your retailer, for example.



12. TECHNICAL SPECIFICATIONS

12.1 Infrared heat lamp

| | |
|--|---|
| Mains connection | AC 220 V - 240 V / 50-60 Hz |
| Power consumption | 300 W |
| Risk group | RG2, medium risk group |
| Timer | Adjustable from 1 to 15 minutes in minute increments |
| Max. irradiation intensity according to EN 62471 | <3200 W/m² |
| Dimensions (W x D x H) | 270 x 195 x 285 mm |
| Weight | approx. 1,4 kg |
| Operating conditions | Temperature: 10 °C to 35 °C Relative humidity: ≤ 90 % Ambient pressure: 700 hPa - 1060 hPa |
| Storage and transportation conditions | Temperature: -10 °C to 50 °C Relative humidity: ≤ 90 % Ambient pressure: 700 hPa - 1060 hPa |
| Emitted infrared wavelength range | IRA + IRB / 780-3000 nm |
| Protection class | II |
| Expected burn time of light source | 2.000 hours |
| Fuse | Typ T2A/AC250V |
| Safety distance to the eyes | 11 cm |
| IP protection class | IP 21 |
| Expected service life of the device | Information on the service life of the product can be found on the homepage |



This equipment complies with European standard EN 60601-1-2 and is subject to specific safety provisions for electromagnetic compatibility. Please note, however, that portable and mobile HF communication equipment may influence this unit. More details can be requested from the stated Customer Service address or found at the end of the instructions for use.

This device meets the requirements of the European Medical Devices Directive 93/42/EEC with amendments as well as the German Medical Devices Act.

The serial number is located on the device or in the battery compartment.

If the device is not used according to the specifications, perfect functionality cannot be guaranteed! We reserve the right to make technical changes to improve and develop the product.

This device conforms with the European standard EN 60601-1-2 (Group 1, Class B, in accordance with CISPR 11, IEC 61000-3-2, IEC 61000-3-3, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-11, IEC 61000-4-39) and is subject to particular precautions with regard to electromagnetic compatibility. Please note that portable and mobile HF communication systems may interfere with this device. For more details, please contact our Customer Services at the address indicated.

Notes on electromagnetic compatibility

- The device is suitable for use in all environments listed in these instructions for use, including domestic environments.
- The device may not be fully usable in the presence of electromagnetic disturbances. This could result in issues such as error messages or the failure of the display/device.
- Avoid using this device directly next to other devices or stacked on top of other devices, as this could lead to faulty operation. If, however, it is necessary to use the device in the manner stated, this device as well as the other devices must be monitored to ensure they are working properly.
- The use of replacement parts other than those specified or provided by the manufacturer of this device can lead to an increase in electromagnetic emissions or a decrease in the device's resistance to electromagnetic interference; this can result in faulty operation.
- Keep portable RF communication devices (including peripheral equipment, such as antenna cables or external antennas) at least 30 cm away from all device parts, including all cables included in delivery.
- Failure to comply with the above could impair the performance of the device.

12.2 Protective eyewear

| | |
|--|---|
| Model | EP 02 |
| Protection level | 16321 BEU RL 2,5 according to EN ISO 16321-1:2022 |
| Protective eyewear designation | 16321 BEU RL 2,5 The code for the lenses is comprised of the following: <ul style="list-style-type: none"> - 16321 is the normative basis (1st part of the code) - Manufacturer identification (2nd part of the code) - Type of filter performance (3rd part of the code) - Filter performance characteristic (4th part of the code) |
| Light transmission level | Max. 29.1% Min. 17.8% |
| Maximum average spectral transmittance value with infrared | 780 - 1400 nm: 2.9% 780 - 2000 nm: 32.3% |

Notified body:
ECS European Certification Service GmbH
Obere Bahnstraße 14
73431 Aalen, Germany

Identification number: 1883

EU declaration of conformity: <https://www.beurer.com/web/we-landingpages/de/cedclarationofconformity.php>

13. WARRANTY

Further information on the warranty and warranty conditions can be found in the warranty leaflet supplied.

Warranty restriction: The enclosed infrared lamp – as with all light sources – is not subject to warranty.