

Operating instructions and safety instructions for magnifiers

1. introduction

The magnifying glasses from Kitotec are precise optical tools, ideal for inspecting and measuring the smallest details. These devices, equipped with high-quality magnifying optics and scales, enable accurate results. However, improper use can be dangerous, which is why the following instructions must be observed.

2. safety instructions

Dangers due to improper use

1. Eye protection:

- Never point the magnifier directly at a light source or the sun. This can cause glare or permanent eye damage.
- Avoid creating optical reflections from bright surfaces with the magnifier without caution.

2. Damage to the optics:

- Do not touch the lens with your bare fingers. Grease or scratches can impair the function and blur the view.
- Keep the magnifying glass away from sharp objects that could scratch the lens or scale.

3. Dangers due to incorrect storage:

- Do not expose the magnifier to direct sunlight. Heat can damage the optics and cause burns when touched on models with a metal housing.
- Store the appliance out of the reach of children, as improper handling could cause injury.

4. Ergonomic use:

- Use the magnifying glass on stable surfaces to prevent it from slipping or falling.
- To prevent tension, do not work in non-ergonomic postures for long periods of time.

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3. operation

1. Preparation:

- Check that the device is clean and that the lens and scale are intact.
- Make sure that the ambient light is not too bright to avoid reflections.

2. Use:

- Hold or position the crack magnifier vertically above the object to be measured to avoid distortion.
- Gently adjust the focus until the image is clear and sharp.
- Make sure you keep your hand steady to avoid inaccurate measurement results.

3. Measurement:

- Place the scale precisely in the desired position and avoid jerky movements.

4. After use:

- Clean the lens carefully with a microfiber cloth and store the device in the protective case supplied.

4. maintenance

- **Regular inspection:** Check the optics and scales regularly for damage.
- **Cleaning:** Only use suitable cleaning agents to avoid damaging the lens coating.
- **Repair:** In the event of damage to the mechanics or optics, please contact Kitotec customer service.

5. important notes on storage

- **Avoid sun damage:** Never store the crack magnifier near windows or other areas exposed to direct sunlight.
- **Moisture protection:** Keep the device dry, as condensation can impair the appearance.

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