



TOOLCRAFT

GB OPERATING INSTRUCTIONS

Illuminated LED magnifier

Item no. 1303080 (15x)

Item no. 1303081 (10x)

Version 05/15



Intended use

The product is intended for creating an enlarged view of objects. There is an LED located below the lens intended for illuminating the viewed objects. The product is operated by 3 AAA batteries (not included).

It is intended for indoor use only. Do not use it outdoors. Contact with moisture, e.g. in bathrooms, must be avoided under all circumstances.

For safety and approval purposes (CE), you must not rebuild and/or modify this product. If you use the product for purposes other than those described above, the product may be damaged. In addition, improper use can cause hazards such as short circuiting, fire, electric shock etc. Read the instructions carefully and keep them. Make this product available to third parties only together with its operating instructions.

This product complies with the statutory national and European requirements. All company names and product names are trademarks of their respective owners. All rights reserved.

Delivery content

- Illuminated LED magnifier
- Storage case
- Operating instructions

Safety instructions



Read the operating instructions carefully and especially observe the safety information. If you do not follow the safety instructions and information on proper handling in this manual, we assume no liability for any resulting personal injury or damage to property. Such cases will invalidate the warranty/guarantee.



a) Persons / Product

- Never direct the magnifier at the sun or other strong light sources or at anything nearby those. This poses a risk of loss of eyesight!
- In case of improper handling the magnifier can act as a burning lens. This poses a fire hazard! Do not leave the magnifier exposed to sunlight.
- Do not use the magnifier when moving, as you might overlook obstacles and trip over them.
- Do not touch the lens with your fingers (especially finger nails) or any sharp/pointed objects.
- Attention, LED light:
 - Do not look directly into the LED light!
 - Do not look into the beam directly or with optical instruments!
- The device is not a toy. Keep it out of the reach of children and pets.
- Do not leave packaging material lying around carelessly. These may become dangerous playing material for children.
- Protect the product from extreme temperatures, direct sunlight, strong jolts, high humidity, moisture, flammable gases, vapours and solvents.
- Do not place the product under any mechanical stress.
- If it is no longer possible to operate the product safely, take it out of operation and protect it from any accidental use. Safe operation can no longer be guaranteed if the product:
 - is visibly damaged,
 - is no longer working properly,
 - has been stored for extended periods in poor ambient conditions or
 - has been subjected to any serious transport-related stresses.
- Please handle the product carefully. Jolts, impacts or a fall even from a low height can damage the product.

b) (Rechargeable) batteries

- Correct polarity must be observed while inserting the (rechargeable) batteries.
- (Rechargeable) batteries should be removed from the device if it is not used for a long period of time to avoid damage through leaking. Leaking or damaged (rechargeable) batteries might cause acid burns when in contact with skin, therefore use suitable protective gloves to handle corrupted (rechargeable) batteries.
- (Rechargeable) batteries must be kept out of reach of children. Do not leave (rechargeable) batteries lying around, as there is risk, that children or pets swallow them.
- All (rechargeable) batteries should be replaced at the same time. Mixing old and new (rechargeable) batteries in the device can lead to (rechargeable) battery leakage and device damage.
- (Rechargeable) batteries must not be dismantled, short-circuited or thrown into fire. Never recharge non-rechargeable batteries. There is a risk of explosion!

c) Miscellaneous

- Consult an expert when in doubt about operation, safety or connection of the device.
- Maintenance, modifications and repairs are to be performed exclusively by an expert or at a qualified shop.
- If you have questions which remain unanswered by these operating instructions, contact our technical support service or other technical personnel.

Operation

a) Inserting/replacing batteries

- Press the yellow triangle and slide the battery compartment lid downwards.
- Insert 3 AAA batteries and heed correct polarity. Heed correct polarity as indicated in the battery compartment.
- Close the battery compartment.



Replace the batteries once the luminous power of the LED starts to reduce significantly.

b) Illumination

Switch the illumination on or off using the slide switch on the side.

Maintenance and cleaning

- The product is maintenance-free except for potential battery replacement and occasional cleaning.
- Do not use any abrasive or chemical cleaners.
- Never submerge the product in water to clean it.
- When cleaning, do not apply too much force to the lens or housing in order to avoid scratches.
- Use a lens or eyeglasses cleaning towel for cleaning. Alternatively, use a dry, clean, soft and lint-free cloth or a dust brush. If necessary, you can moisten the cloth with a little lukewarm water.
- If cleaning the lens with a cleaning agent, make sure not to directly apply the cleaner to the lens. Always apply the cleaning agent directly to the cloth first.
- Use a dry, clean, soft and lint-free cloth for cleaning the housing. To remove tougher stains, slightly dampen the cloth with lukewarm water. You may use a little soap or a mild cleaning agent.

Disposal

a) Product



Electronic devices are recyclable waste and must not be disposed of in the household waste. At the end of its service life, dispose of the product according to the relevant statutory regulations.



Remove any inserted (rechargeable) batteries and dispose of them separately from the product.

b) (Rechargeable) batteries

You as the end user are required by law (Battery Ordinance) to return all used batteries/rechargeable batteries. Disposing of them in the household waste is prohibited.



Contaminated (rechargeable) batteries are labelled with this symbol to indicate that disposal in the domestic waste is forbidden. The designations for the heavy metals involved are: Cd = Cadmium, Hg = Mercury, Pb = Lead (name on (rechargeable) batteries, e.g. below the trash icon on the left).

Used (rechargeable) batteries can be returned to collection points in your municipality, our stores or wherever (rechargeable) batteries are sold.

You thus fulfil your statutory obligations and contribute to the protection of the environment.

Technical data

Power supply	3 x AAA battery (not included)
Current consumption	max. 25 mA
Magnification factor	15x (item no. 1303080) 10x (item no. 1303081)
Focal length	14 – 16 mm (item no. 1303080) 20 – 23 mm (item no. 1303081)
Light colour	Cold-white
Operating conditions	+5 to +40 °C, <80 % RH
Storage conditions	+5 to +40 °C, <80 % RH
Dimensions (W x H x D)	105 x 38.5 x 33.7 mm (item no. 1303080) 105 x 38.5 x 25.5 mm (item no. 1303081)
Weight	48 g (item no. 1303080) 40 g (item no. 1303081)

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