

## ESD hand magnifier Ø 62mm 5x magnification LED light

**Item No.** **2-298**  
ESD safe, suitable for the EPA area

### Specification

material (plastic part) conductive PP black  
surface resistance  $10^5$  to  $10^9$  ohm  
magnifying glass diameter 62 mm  
lens magnification 5x  
LED illumination: 5x LED white, 1x LED UV  
battery operation 2x AAA (delivery without battery)

length 200 mm  
weight 25 g



### Application and technology

Antistatic hand magnifier, suitable for the EPA area, with a surface resistance of  $10^5$  to  $10^9$  ohm. With this ESD conductive hand magnifier antistatic charge can be discharged in an ESD-safe and controlled manner. A good choice, also for enlargement on the way to-go or at the mobile workstation. The ESD magnifying glass mixes plenty of light and offers a high level of magnification in order to optimally recognize the smallest parts and components and to protect them from uncontrolled discharge.

Risk factor loupes and lighting. At the ESD workstation, sensitive components must not be exposed to an electrostatic field of more than 100 V / cm. There is a high risk due to the use of highly rechargeable materials such as glass or plastic. Above all, loupes and lights are dangerous because they are often used very close to the product. An electrostatic discharge can also occur via the air, it is not always a direct contact necessary. For this reason, only use ESD-safe lighting like this item, in accordance with DIN EN 61340-5-1.