

ESD Hand Magnifier with 5x Magnification and LED Lighting - Bernstein 2-298

Item no. BS-2-298

Manufacturer Bernstein

EAN 4250838531047

The ESD hand magnifier enlarges 5x through a 62 mm lens and illuminates the subject with 5 white LEDs plus 1 UV LED. The body of conductive PP with a surface resistance of 10^5 to 10^9 ohm is suitable for the EPA area and discharges static charge in a controlled way. It runs on 2x AAA batteries, not included.

TECHNICAL DATA

Ausführungsklasse **ESD (antistatic)**

HS-Code **90138080**

Weight **0.025 kg**


STANDARDS & COMPLIANCE

ESD safe DIN EN 61340-5-1 EN 61340-5-1

DESCRIPTION

At the ESD workstation, magnifiers and lights must not become a source of charge themselves. The ESD hand magnifier 2-298 provides 5x magnification with controlled dissipative illumination.

ADVANTAGES

- ESD-safe body made of conductive PP, suitable for the EPA area.
- Surface resistance of 10^5 to 10^9 ohm for controlled discharge.
- 62 mm magnifying glass diameter with 5x lens magnification.
- LED illumination with 5 white LEDs and 1 UV LED for the smallest components.
- Compact 200 mm overall length at only 25 g.

TECHNICAL DATA

Feature	Value
ESD suitability	EPA suitable
Plastic part material	Conductive PP, black
Surface resistance	10^5 to 10^9 ohm
Magnifying glass diameter	62 mm

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Feature	Value
Lens magnification	5x
LED illumination	5x LED white, 1x LED UV
Battery operation	2x AAA, battery not included
Overall length	200 mm
Weight	25 g

APPLICATION

For inspecting and enlarging the smallest components at the ESD workstation and at the mobile workplace, where electrostatic discharge could damage components. Because magnifiers and lights pose a high ESD risk due to their proximity to the product, only ESD-safe lighting according to DIN EN 61340-5-1 is suitable.

STANDARDS AND DELIVERY DATA

- DIN EN 61340-5-1
- EAN 4250838531047
- Customs tariff number 90138080
- Country of origin China