

USB Handheld Microscope 1.3 MP 700-900x Fixed Magnification - Dino-Lite AM4515T8

Item no. AM4515T8

Manufacturer Dino-Lite

EAN 4712805474868

Edge-series USB handheld microscope with a fixed high magnification of 700-900x and a 1.3 MP Edge sensor. It resolves detail down to 1.5 µm and is built for repeatable inspection of the smallest features in electronics, materials testing and quality control.

TECHNICAL DATA

Ausführungsklasse	TEC
ESD equipment	USB Mikroskop
HS-Code	90118000
Weight	0.105 kg



DESCRIPTION

HIGHEST FIXED MAGNIFICATION FOR THE SMALLEST FEATURES

The Dino-Lite AM4515T8 is the highest-magnifying model in this line, with a fixed range of 700 to 900x. A scroll lock on the magnification dial fixes focus and scale so every capture stays reproducible. The 1.3 MP Edge sensor resolves detail down to 1.5 µm, making even fine cracks, hairlines and material defects visible.

KEY BENEFITS

- Fixed 700-900x magnification, the highest in this fixed-magnification line
- 1.3 MP Edge sensor resolving down to 1.5 µm
- Scroll lock on the magnification dial fixes focus and scale
- Automatic Magnification Reading (AMR) for direct measurement
- USB 2.0 with DinoCapture 2.0 for measuring, calibration, image and video

TECHNICAL DATA

- Magnification: 700-900x (fixed)
- Resolving power: down to 1.5 µm
- Sensor: 1.3 MP
- Working distance: 6.6 mm at 700x
- Interface: USB 2.0
- Polarizer: no

- Country of origin: Taiwan

APPLICATIONS

For inspecting the finest solder joints and bond wires, analysing surface defects, semiconductor and materials inspection, and any task that needs maximum magnification at a documented scale.

COMPATIBILITY

Compatible with Edge RK- and MS-series stands and Edge front caps. A fine-focus stand is recommended given the short working distance.