

USB Handheld Microscope 1.3 MP 20-220x with Polarizer and FLC - Dino-Lite AM4815ZT

Item no. AM4815ZT

Manufacturer Dino-Lite

EAN 4712805474486

Edge-series USB handheld microscope with 20-220x, a 1.3 MP sensor, an adjustable polarizer and Flexible LED Control (FLC). Individually switchable LEDs create directional shadow and relief to bring out surface texture.

TECHNICAL DATA

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



DESCRIPTION

DIRECTIONAL LIGHTING WITH FLEXIBLE LED CONTROL

The Dino-Lite AM4815ZT extends the polarizer model with Flexible LED Control (FLC). Individual LEDs can be switched on selectively to create shadow and relief, making scratches, embossing and surface texture visible. Across the 20 to 220x range and with the 1.3 MP Edge sensor it delivers clear, documentable images.

KEY BENEFITS

- Flexible LED Control (FLC) for directional lighting and relief rendering
- Adjustable polarizer against glare on shiny surfaces
- 20-220x magnification for overview and detail
- 1.3 MP Edge sensor with AMR for direct measurement
- USB 2.0 with DinoCapture 2.0 for measuring, calibration, image and video

TECHNICAL DATA

- Magnification: 20-220x
- Sensor: 1.3 MP
- Interface: USB 2.0
- Polarizer: yes, adjustable
- Lighting: Flexible LED Control (FLC)
- Long working distance: no

- Country of origin: Taiwan

APPLICATIONS

Inspection of surface defects, scratches and embossing, electronics and PCB control, materials testing, and tasks where directional lighting highlights texture.

COMPATIBILITY

Compatible with Edge MS- and RK-series stands, Edge front caps and lighting accessories. A fine-focus stand is recommended for reproducible measurement.