

USB Handheld Microscope 1.3 MP 10-140x LWD with Polarizer, FLC and EDOF - Dino-Lite AM4815ZTL

Item no. AM4815ZTL

Manufacturer Dino-Lite

EAN 4712805474882

Edge-series USB handheld microscope with long working distance, 10-140x, a 1.3 MP sensor, an adjustable polarizer, Flexible LED Control (FLC) plus EDOF and EDR. The large working distance and directional lighting suit rework and depth inspection.

TECHNICAL DATA

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



DESCRIPTION

LONG WORKING DISTANCE WITH EXTENDED IMAGING

The Dino-Lite AM4815ZTL combines the long working distance of the LWD line with the extended imaging of the 48xx models. A working distance of up to 23 cm leaves room for tools under the lens. Flexible LED Control (FLC) creates directional light and relief, EDOF extends depth of field and EDR extends dynamic range. The adjustable polarizer suppresses reflections.

KEY BENEFITS

- Long working distance up to 23 cm, room for tools and rework
- Flexible LED Control (FLC) for directional light and relief
- EDOF for extended depth of field, EDR for greater dynamic range
- Adjustable polarizer against glare and reflections
- 1.3 MP Edge sensor with AMR, USB 2.0 and DinoCapture 2.0

TECHNICAL DATA

- Magnification: 10-140x
- Working distance: up to 23 cm (LWD)
- Sensor: 1.3 MP
- Interface: USB 2.0
- Polarizer: yes, adjustable
- Lighting: Flexible LED Control (FLC)

- Imaging: EDOF, EDR
- Long working distance: yes
- Country of origin: Taiwan

APPLICATIONS

Soldering and rework under view, inspection of deep or hard-to-reach areas, materials and surface examination, and tasks that need depth of field and directional light.

COMPATIBILITY

Compatible with Edge MS- and RK-series stands, Edge front caps and lighting accessories. The long working distance benefits from a stable fine-focus stand.