

USB Digital Microscope 5 MP 10-140x LWD with Polarizer and AMR - Dino-Lite AM7515MZTL

Item no. **AM7515MZTL**Manufacturer **Dino-Lite**EAN **4712805475759**

The AM7515MZTL is the long working distance version of the 5 MP Edge microscope, with greater clearance and a larger field of view at 10-140x. The built-in, adjustable polarizer suppresses reflections, while automatic magnification readout and measurement support quality control.

TECHNICAL DATA

Ausführungsklasse	TEC
ESD equipment	USB Mikroskop
HS-Code	90118000
Weight	0.13 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

5 MP MICROSCOPE WITH LONG WORKING DISTANCE

The Dino-Lite AM7515MZTL is built for tasks that need clearance between optics and object and benefit from a larger field of view. The long working distance (LWD) eases work on raised or confined objects, and the adjustable polarizer reduces glare on shiny surfaces.

KEY BENEFITS

- 5 megapixel sensor with 10-140x optical magnification and a larger field of view.
- Long working distance (LWD) for free access to the sample.
- Built-in, continuously adjustable polarizer for reflection control.
- Automatic Magnification Readout (AMR) and extensive measurement functions.
- Flexible LED Control (FLC) for directional lighting, full metal housing.

TECHNICAL SPECIFICATIONS

- Sensor: 5 megapixel
- Magnification: 10-140x
- Working distance: long (LWD)
- Interface: USB 2.0

- Illumination: 8 white LEDs with FLC
- Polarizer: integrated, adjustable
- Housing: aluminium
- Functions: AMR, measurement, calibration, exchangeable front caps (N3)

APPLICATIONS

Inspection in confined setups, rework on PCBs, measurement of raised components, and material and surface analysis that needs free working space.

COMPATIBILITY

The Edge front cap system (N3) allows ESD-safe caps, a ring light or coaxial light. MS and RK series stands and the foot switch provide repeatable captures.

STANDARDS AND ORIGIN

Made in Taiwan. Supplied with DinoCapture 2.0 software.