

USB Digital Microscope 5 MP 10-220x with Polarizer and AMR - Dino-Lite AM7515MZT

Item no. AM7515MZT

Manufacturer Dino-Lite

EAN 4712805475728

The AM7515MZT is a 5 MP Edge microscope with 10-220x magnification, a built-in polarizer and automatic magnification readout. The adjustable polarizer suppresses reflections on metal, plastic and PCBs, and the full metal housing supports stable captures.

TECHNICAL DATA

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



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

5 MP MICROSCOPE WITH POLARIZER FOR REFLECTIVE SURFACES

The Dino-Lite AM7515MZT targets quality control, electronics and laboratory users who assess fine structures on shiny materials. The continuously adjustable polarizer reduces glare, and the 5 megapixel sensor delivers detailed images across the full 10-220x range.

KEY BENEFITS

- 5 megapixel sensor with 10-220x optical magnification for detailed capture.
- Built-in, continuously adjustable polarizer for reflection control.
- Automatic Magnification Readout (AMR) shows the current factor in the image and simplifies measurement.
- Flexible LED Control (FLC) switches individual LED quadrants for directional lighting.
- Full aluminium metal housing for stable, repeatable captures.

TECHNICAL SPECIFICATIONS

- Sensor: 5 megapixel
- Magnification: 10-220x

- 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 of PCBs and solder joints, examination of metal, plastic and glass surfaces, material and surface analysis, and documentation.

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.