

USB Handheld Microscope 720p 60 fps 20-220x with Polarizer - Dino-Lite AM5216ZT

Item no. AM5216ZT

Manufacturer Dino-Lite

EAN 4712805476657

Edge high-speed USB handheld microscope with smooth 720p output at 60 fps, 20-220x magnification and a built-in adjustable polarizer. The high frame rate shows moving objects and live inspection without lag.

TECHNICAL DATA

Ausführungsklasse	TEC
ESD equipment	USB Mikroskop
HS-Code	90118000
Interface	USB 2.0
Weight	0.105 kg



DESCRIPTION

SMOOTH LIVE INSPECTION AT 60 FRAMES PER SECOND

The Dino-Lite AM5216ZT belongs to the high-speed line and delivers 720p at 60 fps. This high frame rate renders moving objects and live inspection without lag, which helps hand inspection and tracking detail. The adjustable polarizer suppresses reflections on shiny surfaces, and the 20 to 220x range covers both overview and detail.

KEY BENEFITS

- 720p at 60 fps for smooth live inspection and moving objects
- Adjustable polarizer against glare on shiny surfaces
- 20-220x magnification for overview and detail
- 8 LEDs and Edge optics for clear, high-contrast images
- USB 2.0 with DinoCapture 2.0 for measuring, calibration and capture

TECHNICAL DATA

- Magnification: 20-220x
- Output: 720p (1280 x 720), up to 60 fps
- Interface: USB 2.0
- Polarizer: yes, adjustable
- Long working distance: no
- Country of origin: Taiwan

APPLICATIONS

Live inspection in production and quality control, observation of moving or hand-guided samples, electronics and materials testing where smooth image rendering matters.

COMPATIBILITY

Compatible with Edge MS- and RK-series stands, Edge front caps and lighting accessories. A stable stand is recommended for steady capture.