

USB Edge Microscope 1.3 MP 20-220x with Polarizer - Dino-Lite AM4115ZT

Item no. AM4115ZT

Manufacturer Dino-Lite

EAN 4712805474431

Edge handheld microscope with a built-in adjustable polarizer and a 20x to 220x zoom. The polarizer suppresses glare on shiny surfaces and reveals surface detail. With magnification lock and measurement for electronics and quality inspection.

TECHNICAL DATA

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



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

EDGE MICROSCOPE WITH AN ADJUSTABLE POLARIZER

The AM4115ZT is the Edge model with a built-in, freely adjustable polarizer. The polarizer reduces reflections on shiny and mirror-like surfaces so that detail and contrast stand out more clearly. The continuous zoom runs from 20x to 220x, and the magnification lock holds a set magnification reproducibly.

KEY FEATURES

- Built-in, freely adjustable polarizer against glare on shiny surfaces
- Continuous 20x to 220x magnification with a magnification lock
- 1.3 MP sensor at 1280 x 1024 pixels and up to 30 frames per second
- Swappable N3 front cap for ring, coaxial and special lighting
- Measurement and calibration through DinoCapture and DinoXcope

TECHNICAL DATA

- Sensor: 1.3 MP, 1280 x 1024
- Magnification: 20x to 220x (maximum 220x)

- Interface: USB 2.0
- Illumination: 8 white LEDs
- Polarizer: yes, adjustable
- Front cap: swappable (N3)
- Weight: approx. 0.105 kg

APPLICATIONS

- PCB, solder joint and LCD inspection with glare suppression
- Incoming goods and quality control with measurement
- Inspection of shiny metal, plastic and jewelry surfaces

COMPATIBILITY AND CONTENTS

Works with Dino-Lite MS-W1, RK-02 and MS08B stands. Edge accessories such as the N3C-R ring light and the ESD-safe N3C-ESD front cap fit directly. DinoCapture and DinoXcope software included.

STANDARDS AND ORIGIN

Made in Taiwan by AnMo Electronics. Customs code 90118000.