

USB Microscope 1.3 MP 400-470x Polarizer High Magnification ProX - Dino-Lite AM4013MZT4

Item no. AM4013MZT4

Manufacturer Dino-Lite

EAN 4712805475308

ProX handheld microscope for high magnification from 400x to 470x with an adjustable polarizer. It shows detail down to about 2.5 μm and suppresses reflections on shiny surfaces. Aluminium body, measurement software and a magnification lock for reproducible inspection.

TECHNICAL DATA

Ausführungsklasse	TEC
ESD equipment	USB Mikroskop
HS-Code	90118000
Interface	USB 2.0
Weight	0.13 kg



DESCRIPTION

HIGH MAGNIFICATION WITH AN ADJUSTABLE POLARIZER

The AM4013MZT4 is the high-magnification model of the ProX range and works from 400x to 470x. At this magnification, detail down to about 2.5 μm becomes visible, as needed in biomedicine, materials analysis and electronics inspection. The adjustable polarizer suppresses reflections and glare on shiny surfaces.

KEY FEATURES

- High magnification 400x to 470x for the finest detail down to about 2.5 μm
- Adjustable polarizer against reflections and glare
- Magnification lock for a reproducible setting
- 1.3 MP sensor at 1280 x 1024 pixels in an aluminium body
- Measurement and calibration through DinoCapture and DinoXcope

TECHNICAL DATA

- Sensor: 1.3 MP, 1280 x 1024
- Magnification: 400x to 470x (maximum 470x)
- Interface: USB 2.0
- Illumination: 8 white LEDs, switchable
- Body: aluminium
- Polarizer: yes, adjustable

- Weight: approx. 0.13 kg

APPLICATIONS

- High-resolution detail inspection in electronics
- Materials analysis, metallography and biomedicine
- Research and quality assurance with measurement

COMPATIBILITY AND CONTENTS

Works with Dino-Lite MS-W1, RK-02 and MS08B stands. DinoCapture and DinoXcope software included. For variable magnification with a polarizer the AM4013MZT is available, for fixed 500x the AM4013MT5.

STANDARDS AND ORIGIN

Made in Taiwan by AnMo Electronics. Customs code 90118000.