

AM4013MZT4



The AM4013MZT4 with a high magnification of 400~470x reveals even the smallest details on all kinds of objects. The built-in, switchable polarizer makes the AM4013MZT4 the right choice for working with high glare materials such as jewelry, plastics and metals. The aluminum housing offers enhanced protection and durability and has the best look and feel.



USB 2.0



MEASUREMENT
FUNCTIONALITY



ADJUSTABLE
~400x - 470x



1.3 MEGAPIXEL
1280x1024



8 WHITE LEDs
SWITCHABLE



METAL
HOUSING



POLARIZER
ANTI-REFLECTION



STANDARD
WORKING
DISTANCE

Additional Info

- Dino-Lite Range: Dino-Lite High Magnification
- Resolution: Medium (800x600 - 1.3 Megapixel)
- Magnification: High (above 400x)
- Interface: USB 2.0
- Working Distance: Standard
- Price Range (excl. VAT): €350,00 - €550,00
- Light/ LED type: White
- ESD Safe: Yes
- Polarizer: Yes
- Housing: Metal housing

- Special feature: No
- Dino-Lite Range: Dino-Lite High Magnification
- Light/ LED type: White
- Number of LEDs: 8
- LED on/off switchable: Yes
- Infrared filter: IR cut-filter >650 nm
- Diffuser available: No
- Emission filter: No
- Polarizer: Yes, linear
- Magnification: 400-470x
- Macro zoom: No
- Working Distance: Standard
- Resolution: 1.3 Megapixel (1280x1024)
- Maximum Frame rate: 30 fps
- Interface: USB 2.0
- Housing material: Metal housing
- Magnification lock: No
- Measurement: Yes
- Calibration: Yes
- Microtouch sensor: Yes
- ESD Safe: Yes
- Special feature: No
- Package contents: Microscope, Carry pouch, Software CD, Calibration target, ZT-Z-CC1 Cap closure, User manual
- Price Range: €350,00 - €550,00

- **Details**

- Dino-Lite range: Dino-Lite High Magnification

- **Lighting**

- Light/ LED type: White
- Number of LEDs: 8
- LED on/off switchable: Yes
- Infrared filter: IR cut-filter >650 nm
- Diffuser available: No
- Emission filter: No
- Polarizer: Yes, linear

- **Optics**

- Magnification: 400-470x
- Macro zoom: No
- Working distance: Standard
- Lens type: Glass with anti-reflection coating

- **Sensor**

- Sensor type: CMOS

- Resolution: 1.3 Megapixel (1280x1024)
- Maximum frame rate: 30 fps

• **Compatibility**

- Interface: USB 2.0
- Operating system: Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up
- Included software: DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
- Supported image formats (Windows): BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
- Supported video formats (Windows): WMV, FLV, SWF
- Supported image formats (MacOS): JPEG, PNG
- Supported video formats (MacOS): MOV
- Imaging standards: DirectShow, UVC

• **Housing**

- Housing material: Metal housing
- Magnification lock: No
- Dimensions: 10.5cm (L) x 3.2cm (D)
- Weight: 140g
- Cable length: 1.8m

• **Features**

- Special feature: No
- Measurement: Yes
- Calibration: Yes
- Microtouch sensor: Yes
- ESD safe: Yes

• **Information**

- Package contents: Microscope, Carry pouch, Software CD, Calibration target, ZT-Z-CC1 Cap closure, User manual
- Warranty information: 2 years European warranty
- Regulatory approval: CE, FCC, ROHS
- Price range: €350,00 - €550,00
- Working distance/ field of view/ depth of field:

Magnification Rate	Working Distance	Field of View(x)	Field of View(y)	Depth of Field
430	-0.45	0.92	0.69	0.1
440	0.4	0.9	0.67	0.1
450	1.35	0.88	0.66	0.1
Listed values may differ slightly				Unit = mm

Magnification Rate	Working Distance	Field of View(x)	Field of View(y)	Depth of Field
460	2.3	0.86	0.65	0.1
470	3.15	0.84	0.63	0.1
Listed values may differ slightly				Unit = mm

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