

AM4113ZT4



The AM4113ZT4 with a high magnification of 400~470x reveals even the smallest details on all kinds of objects. The built-in, switchable polarizer makes the AM4113ZT4 the right choice for working with high glare materials such as jewelry, plastics and metals.



USB 2.0



MEASUREMENT
FUNCTIONALITY



ADJUSTABLE
~400x - 470x



MAGNIFICATION
LOCK



1.3 MEGAPIXEL
1280 x 1024



8 WHITE LEDS
SWITCHABLE



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): €200,00 - €350,00
- Light/ LED type: White
- ESD Safe: No
- Polarizer: Yes
- Housing: Composite/plastic 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: Composite/ plastic housing
- Magnification lock: Yes
- Measurement: Yes
- Calibration: Yes
- Microtouch sensor: Yes
- ESD Safe: No
- Special feature: No
- Package contents: Microscope, Carry pouch, Software CD, Calibration target, ZT-Z-CC1 Cap closure, User manual
- Price Range: €200,00 - €350,00

• **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), DinoXscope (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: Composite/ plastic housing
- Magnification lock: Yes
- Dimensions: 10.5cm (L) x 3.2cm (D)
- Weight: 105g
- Cable length: 1.8m

• **Features**

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

• **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: €200,00 - €350,00
- 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
460	2.3	0.86	0.65	0.1
Listed values may differ slightly				Unit = mm

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

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