

AM4113ZT



AM4113ZT de Dino-Lite es un microscopio profesional portátil digital práctico y fácil de usar, que proporciona una calidad de imagen superior, con un aumento óptico de hasta 200x.



USB 2.0



MEASUREMENT
FUNCTIONALITY



ADJUSTABLE
~10-70x & 200x



MAGNIFICATION
LOCK



1.3 MEGAPIXEL
1280 x 1024



8 WHITE LEDs
SWITCHABLE



POLARIZER
ANTI-REFLECTION



STANDARD
WORKING
DISTANCE

Está equipado con un sensor de alta calidad de 1,3 megapíxeles que ofrece una calidad de imagen cristalina y una reproducción natural del color, permitiéndolo ver y capturar objetos con el mayor nivel de detalle. Este modelo se suministra con el software DinoCapture 2.0 para Windows y el software DinoXcope para MacOS, lo cual le permitirá realizar mediciones calibradas en imágenes tomadas con Dino-Lite. El polarizador integrado reduce el efecto brillante en los materiales reflectantes, como metales, plásticos, joyas, componentes electrónicos, etc.

Información adicional

- Dino-Lite Range: Dino-Lite Universal
- Resolution: Medium (800x600 - 1.3 Megapixel)
- Magnification: Standard (10x - 220x)
- 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 Universal
- Light/ LED type: White
- Number of LEDs: 8
- LED on/off switchable: Yes
- Infrared filter: IR cut-filter >650 nm
- Diffuser available: MSAA111A2 (optional accessory)
- Emission filter: No
- Polarizer: Yes, linear
- Magnification: 10-70x, 200x
- 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 Universal

• **Lighting**

- Light/ LED type: White
- Number of LEDs: 8
- LED on/off switchable: Yes
- Infrared filter: IR cut-filter >650 nm
- Diffuser available: MSAA111A2 (optional accessory)
- Emission filter: No
- Polarizer: Yes, linear

• **Optics**

- Magnification: 10-70x, 200x
- 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: 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
20	48.7	19.8	14.9	3.6
30	21.7	13.2	9.9	1.9
40	9.0	9.9	7.4	-
50	1.9	7.9	5.9	0.88
60	-2.3	6.6	5.0	-
220	-0.1	1.8	1.4	0.20
230	1.0	1.7	1.3	-
240	2.1	1.7	1.2	-

Listed values may differ slightly

Unit = mm

PDF generated on: 26-09-2018