# AM4113T 



## Marca: Dino-Lite

Código del producto: AM4113T

## Short Description

1.3 Megapixel resolution

With magnification lock
20-50x \& 200x Magnification
Great choice for generic applications

## Descripción

The Dino-Lite AM4113T is a convenient, easy to use, professional handheld digital microscope providing superior image quality with up to 200x optical magnification.

| -هـةٍ | USB 2.0 | _ulumlun | Measurement functionality | $\bigcirc$ | $\begin{aligned} & \text { Adjustable } \\ & \sim 20-50 x \& 200 x \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | Magnification lock |  | $\begin{aligned} & \text { 1,3 Megapixels } \\ & 1280 \times 1024 \end{aligned}$ | $88$ | 8 White LEDs switchable |
|  | Standard working distance |  |  |  |  |

It is equipped with a high quality 1.3 Megapixels sensor with a crystal clear image quality and natural color reproduction, enabling you to view and capture objects with the greatest level of detail. This model comes with the DinoCapture 2.0 software for Windows and

DinoXcope software for MacOS, allowing you to do calibrated measurements on pictures taken with the Dino-Lite. The AM4113T is the most popular choice for quality inspection in industrial environments, education, office, or in the laboratory.

| Working distance/field of view/depth of field |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| MAGNIFICATI WORKING | FIELD OF | FIELD OF | DEPTH OF |  |
| ON RATE | DISTANCE | VIEW(X) | VIEW(Y) | FIELD |
| $\mathbf{2 0}$ | 48.7 | 19.6 | 15.6 | 3.6 |
| $\mathbf{3 0}$ | 21.7 | 13.0 | 10.4 | 1.9 |
| $\mathbf{4 0}$ | 9.0 | 9.8 | 7.8 |  |
| $\mathbf{5 0}$ | 1.9 | 7.8 | 6.3 | 0.88 |
| $\mathbf{6 0}$ | -2.3 | 6.5 | 5.2 |  |
| $\mathbf{2 2 0}$ | -0.1 | 1.8 | 1.4 | 0.2 |
| $\mathbf{2 3 0}$ | 1.0 | 1.7 | 1.4 |  |
| $\mathbf{2 4 0}$ | 1.6 | 1.3 |  |  |
| Listed values |  |  |  | Unit = mm |
| may differ |  |  |  |  |
| slightly |  |  |  |  |

## Especificación

| Lighting | White |
| :--- | :--- |
| Light/ LED type | 8 |
| Number of LEDs | Yes |
| LED on/off switchable: | IR cut-filter $>650 \mathrm{~nm}$ |
| Infrared filter | No |
| Diffuser available | No |
| Emission filter | 10-70x, 200x |
| Polarizer | No |
| Optics | Standard |
| Magnification | Glass with anti-reflection coating |
| Macro zoom | CMOS |
| Working distance | 1.3 Megapixel (1280x1024) |
| Lens type | 30 fps |
| Sensor | USB 2.0 |
| Sensor type | Windows 7,8,10 \& 11, MacOS 10.9 and up |
| Resolution | DinoCapture 2.0 (Windows), DinoXcope (Mac |
| Maximum frame rate |  |
| Compatibility |  |

OS)

| Supported image formats <br> (Windows) | BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, <br> PCX, MNG, WBMP, JP2, JPC, PGX |
| :--- | :--- |
| Supported video formats <br> (Windows) | WMV, FLV, SWF |
| Supported image formats <br> (MacOS) | JPEG, PNG |
| Supported video formats <br> (MacOS) | MOV |
| Imaging standards <br> Wifi | DirectShow, UVC |
| Wireless-ready, requires the WF-10 WiFi streamer <br> (optional) |  |
| Housing | Composite/ plastic housing |
| Housing material | Yes |
| Magnification lock | 10.5 cm (L) x 3.2cm (D) |
| Dimensions | 105 g |
| Weight | 1.8 m |
| Cable length | No |
| Features | Yes |
| Special feature | Yes |
| Measurement | Yes |
| Calibration | No |
| Microtouch sensor | Microscope, Carry pouch, software CD, calibration <br> ESD safe |
| Information | 2 years European warranty |
| Package contents | CE, FCC, ROHS |
| Warranty information | €300,00 - €450,00 |
| Regulatory approval |  |
| Price range | Par |

## Product Gallery



