Dino-Lite Europe - Phone: - Email:

AM4515T8 - EDGE



Zna?ka:

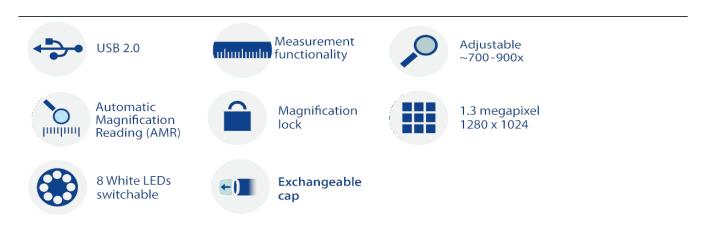
Kód produktu: AM4515T8

Short Description

1.3 Megapixel resolutionVersatility due to exchangeable caps700-900x magnificationAutomatic Magnification Reading (AMR)

Popis

With up to 900x magnification and high-resolution optics, this high magnification Dino-Lite model reveals details as small as 1.5 micrometer (µm). It also features a greater working distance at high magnification making it easier to watch and move very small objects under the microscope.



These unique features make the Dino-Lite AM4515T8 a great inspection tool for

biomedical and scientific research, material analysis, electronics inspection, or any similar application that require high magnification, versatility and mobility. The Dino-Lite AM4515T8 is bundled with the user-friendly DinoCapture 2.0 software. For this model it includes functions such as Automatic Magnification Reading (AMR), calibration, measurement, capturing & annotating images, and recording video. Although the AM4515T8 model can be operated handheld, a high-precision stand is recommended. The Dino-Lite RK-10A for example is a great add-on, it is a sturdy and stable high-end stand solution constructed of resilient stainless steel and lightweight aluminum and offers a very precise fine-focus adjustment.

| MAGNIFICAT | I WORKING | FIELD OF | FIELD OF | DEPTH OF |
|----------------------|-------------------|----------|----------|-----------------|
| ON RATE | DISTANCE * | VIEW(X) | VIEW(Y) | FIELD |
| Listed values | * Without front | ţ | | Unit = mm |
| may differ | cap | | | |
| slightly | | | | |
| | | | | |
| 700 | 6.6 | 0.6 | 0.4 | |
| 800 | 6.4 | 0.5 | 0.4 | |
| 900 | 6.3 | 0.4 | 0.3 | 0.016 |

Specifikace

| Specifikace | | | |
|------------------------|------------------------------------|--|--|
| 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 | No | | |
| Optics | | | |
| Magnification | 700-900x | | |
| 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 7,8,10 & 11, MacOS 10.9 and up | | |
|-----------------------------------|-----------------------------------------------------------------------|--|--|
| 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 | | |
| Wifi | Wireless-ready, requires the WF-10 WiFi streamer (optional) | | |
| Housing | | | |
| Housing material | Composite/ plastic housing | | |
| Magnification lock | Yes | | |
| Dimensions | 10.3 cm (L) x 3.2cm (D) | | |
| Weight | 100g | | |
| Cable length | 1.8m | | |
| Features | | | |
| Special feature | Automatic Magnification Reading (AMR) | | |
| Measurement | Yes | | |
| Calibration | Yes | | |
| Microtouch sensor | Yes | | |
| ESD safe | No | | |
| Information | | | |
| Package contents | Microscope, carry pouch, software CD, calibration | | |
| | target, user manual, N3C-O- Open cap, N3C-C- | | |
| | Closed cap, N3C-E- Extension cap | | |
| Warranty information | 2 years European warranty | | |
| Regulatory approval | CE, FCC, ROHS | | |
| Price range | €700,00 - €900,00 | | |
| | | | |

Product Gallery

