

AM4515T5 - Edge



With up to 550x magnification and high-resolution optics, this high magnification Dino-Lite model reveals details as small as 2.5 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.



USB 2.0



MEASUREMENT
FUNCTIONALITY



ADJUSTABLE
~500x-550x



AUTOMATIC
MAGNIFICATION
READING



MAGNIFICATION
LOCK



1.3 MEGAPIXEL
1280 x 1024



8 WHITE LEDS
SWITCHABLE



EXCHANGEABLE
CAP

These unique features make the Dino-Lite AM4515T5 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 AM4515T5 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 record video. Although the AM4515T5 model can be operated handheld, a high-precision stand is recommendable. 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.

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: No
- Polarizer: No
- Housing: Composite/plastic housing
- Special feature: Aut. Magn. reading
- 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: No
- Magnification: 500-550x
- 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: Aut. Magn. reading
- Package contents: Microscope, Carry pouch, Software CD, Calibration target, User manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-E- Extension cap
- 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: No

- **Optics**

- Magnification: 500-550x
- 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
- Included software: DinoCapture 2.0 (Windows)
- 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): -
- Supported video formats (MacOS): -
- 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: Aut. Magn. reading
- 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: €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
500	9.5	0.8	0.6	0.15
550	9.2	0.7	0.6	0.12
Listed values may differ slightly	* Without front cap			Unit = mm

PDF generated on: 11-06-2018