

# AM4515T5 - EDGE

**Merk:**  
**Productcode:** AM4515T5



## Korte omschrijving

1.3 Megapixel resolution  
Versatility due to exchangeable caps  
500-550x magnification  
Automatic Magnification Reading(AMR)

## Omschrijving

With up to 550x magnification and high-resolution optics, this high magnification Dino-Lite model reveals details as small as 2.5 micrometer ( $\mu\text{m}$ ). 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  
~500-550x



Automatic  
Magnification  
Reading (AMR)



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.

### Working distance/field of view/depth of field

MAGNIFICATION RATE	WORKING DISTANCE *	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
<b>Listed values may differ slightly</b>	<b>* Without front cap</b>			<b>Unit = mm</b>
500	9.5	0.8	0.6	0.15
550	9.2	0.7	0.6	0.12

### Specificatie

<b>Verlichting</b>	
Licht / LED-type	White
Aantal leds	8
LED aan / uit schakelbaar:	Yes
Infrarood filter	IR cut-filter >650 nm
Diffusor beschikbaar	No
Emissiefilter	No
Polarisator	No
<b>Optiek</b>	
Magnification	500x ~ 550x
Macro zoom	No
Werkafstand	Standard
Type lens	Glass with anti-reflection coating
<b>Sensor</b>	
Sensortype	CMOS
Resolutie	1.3 Megapixel (1280x1024)
Maximale framesnelheid	30 fps
<b>Compatibiliteit</b>	
Interface	USB 2.0
Besturingssysteem	Windows 7,8,10 & 11, MacOS 10.9 and up

Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Ondersteunde beeldformaten (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Ondersteunde videoformaten (Windows)	WMV, FLV, SWF
Ondersteunde beeldformaten (MacOS)	JPEG, PNG
Ondersteunde videoformaten (MacOS)	MOV
Beeldvormingsnormen	DirectShow, UVC
Wifi	Wireless-ready, requires the WF-10 WiFi streamer (optional)
<b>Behuizing</b>	
Materiaal van de behuizing	Composite/ plastic housing
Afmetingen	10.5cm (L) x 3.2cm (D)
Gewicht	105g
Kabellengte	1.8m
<b>Kenmerken</b>	
Bijzonderheid	Automatic Magnification Reading (AMR)
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
ESD veilig	No
<b>Informatie</b>	
Inhoud van de verpakking	Microscope, carry pouch, software CD, calibration target, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-E- Extension cap
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€600,00 - €800,00

## Product galerij

